Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG033016\
Data File : BG021574.D
Acq On : 30 Mar 2016 10:07
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Mar 31 01:09:49 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 30 01:34:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	8526	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	39164	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	26884	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	68611	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	80663	20.00	ng/ul	0.00
86) Perylene-d12	24.87	264	77065	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	1643	8.65	ng/uL	0.00
5) Phenol-d5	7.34	99	14837	18.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	9265	19.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	11608	18.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	13812	20.01	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	6018	20.48	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.94	143	6670	19.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	12678	21.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	16588	21.13	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	43446	19.41	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	52983	19.20	ng/ul	0.00
52) 4-Nitrophenol-d4	15.09	143	4656	13.01	ng/ul	0.00
58) Fluorene-d10	15.65	176	38137	18.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	7558	16.67	ng/ul	0.00
71) Anthracene-d10	17.51	188	64733	19.25	ng/ul	0.00
79) Pyrene-d10	19.79	212	73099	19.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.65	264	64743	18.20	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	2150	8.38	ng/uL#	80
4) Benzaldehyde	7.19	77	10091	20.55	ng/ul	97
6) Phenol	7.37	94	15607	18.31	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.47	93	11290	18.30	ng/ul	89
10) 2-Chlorophenol	7.66	128	11913	18.93	ng/ul#	87
11) 2-Methylphenol	8.58	108	11782	17.97	ng/ul	87
12) 2,2'-oxybis(1-Chloropropan	8.58	45	12655	17.01	ng/ul#	1
14) Acetophenone	8.87	105	20872	18.53	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.85	70	11865	19.00	ng/ul#	92
16) 4-Methylphenol	8.91	108	13411	18.03	ng/ul	84
17) Hexachloroethane	9.12	117	4664	17.67	ng/ul	95
20) Nitrobenzene	9.26	77	16937	20.41	ng/ul#	93
21) Isophorone	9.78	82	31527	19.71	ng/ul#	93
23) 2-Nitrophenol	9.97	139	7094	19.13	ng/ul#	92
24) 2,4-Dimethylphenol	10.08	107	16195	19.35	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.26	93	16435	19.72	ng/ul	98
27) 2,4-Dichlorophenol	10.59	162	12220	19.60	ng/ul	96
28) Naphthalene	10.90	128	40916	19.70	ng/ul	95
30) 4-Chloroaniline	11.02	127	17531	21.28	ng/ul	99
31) Hexachlorobutadiene	11.18	225	8846	19.27	ng/ul	92
32) Caprolactam	11.78	113	3491	14.91	ng/ul#	68
33) 4-Chloro-3-methylphenol	12.24	107	15431	20.27	ng/ul	98
34) 2-Methylnaphthalene	12.50	142	30641	19.88	ng/ul	99

Data Path : Z:\HPCHEM1\BNA G\Data\BG033016\
Data File : BG021574.D
Acq On : 30 Mar 2016 10:07
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Mar 31 01:09:49 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 30 01:34:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.72	142	29285	19.59	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	17555	18.65	ng/ul#	92
38) Hexachlorocyclopentadiene	12.84	237	4584	13.30	ng/ul	96
39) 2,4,6-Trichlorophenol	13.14	196	10620	19.20	ng/ul#	96
40) 2,4,5-Trichlorophenol	13.30	196	11545	19.12	ng/ul	86
41) 1,1'-Biphenyl	13.50	154	42130	19.16	ng/ul#	97
42) 2-Chloronaphthalene	13.55	162	32338	18.80	ng/ul	98
43) 2-Nitroaniline	13.77	65	12190	20.32	ng/ul	92
45) Dimethylphthalate	14.12	163	44208	19.01	ng/ul	98
46) 2,6-Dinitrotoluene	14.25	165	9724	20.49	ng/ul#	83
48) Acenaphthylene	14.39	152	52913	19.36	ng/ul	93
49) 3-Nitroaniline	14.59	138	9072	20.66	ng/ul	88
50) Acenaphthene	14.73	153	37152	19.70	ng/ul	99
51) 2,4-Dinitrophenol	14.81	184	3357	14.04	ng/ul#	78
53) 4-Nitrophenol	15.11	109	5952	16.03	ng/ul	86
54) Dibenzofuran	15.06	168	51742	19.59	ng/ul	97
55) 2,4-Dinitrotoluene	15.04	165	14385	20.67	ng/ul#	91
56) 2,3,4,6-Tetrachlorophenol	15.32	232	7987	18.09	ng/ul#	88
57) Diethylphthalate	15.48	149	48036	19.32	ng/ul	99
59) Fluorene	15.71	166	44790	19.39	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.70	204	23328	19.23	ng/ul	98
61) 4-Nitroaniline	15.76	138	9638	20.94	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	8104	16.93	ng/ul#	98
65) N-Nitrosodiphenylamine	15.92	169	40783	19.19	ng/ul	98
66) 4-Bromophenyl-phenylether	16.59	248	15907	19.85	ng/ul#	85
67) Hexachlorobenzene	16.71	284	16053	18.99	ng/ul	93
68) Atrazine	16.86	200	17191	20.05	ng/ul	96
69) Pentachlorophenol	17.09	266	3375	15.10	ng/ul	94
70) Phenanthrene	17.45	178	75029	19.31	ng/ul	98
72) Anthracene	17.54	178	77546	19.61	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	17920	18.65	ng/uL	99
74) Pentachlorobenzene	14.98	250	18058	18.11	ng/uL	97
75) Carbazole	17.82	167	66250	19.37	ng/ul	93
76) Di-n-butylphthalate	18.35	149	87050	19.73	ng/ul	100
77) Fluoranthene	19.45	202	91998	19.62	ng/ul#	95
80) Pyrene	19.81	202	95479	19.87	ng/ul#	93
81) Butylbenzylphthalate	20.68	149	37849	18.65	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.56	252	32151	19.22	ng/ul	95
83) Benzo(a)anthracene	21.65	228	91937	18.88	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.52	149	54860	18.48	ng/ul	99
85) Chrysene	21.71	228	87258	18.92	ng/ul	98
87) Di-n-octyl phthalate	22.72	149	97725	18.68	ng/ul	100
88) Benzo(b)fluoranthene	23.85	252	94171	19.02	ng/ul#	97
89) Benzo(k)fluoranthene	23.92	252	93979	19.33	ng/ul#	97
91) Benzo(a)pyrene	24.72	252	90760	18.89	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.53	276	100945	18.48	ng/ul#	95
93) Dibenzo(a,h)anthracene	28.59	278	86608	18.64	ng/ul#	93
94) Benzo(g,h,i)perylene	29.67	276	51008	11.36	ng/ul	97

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Data File : BG021574.D
Acq On : 30 Mar 2016 10:07
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Mar 31 01:09:49 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 30 01:34:35 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG033016\
Data File : BG021574.D
Acq On : 30 Mar 2016 10:07
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Sample : SSTDCCC020
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Instrument :
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Quant Time: Mar 31 01:09:49 2016
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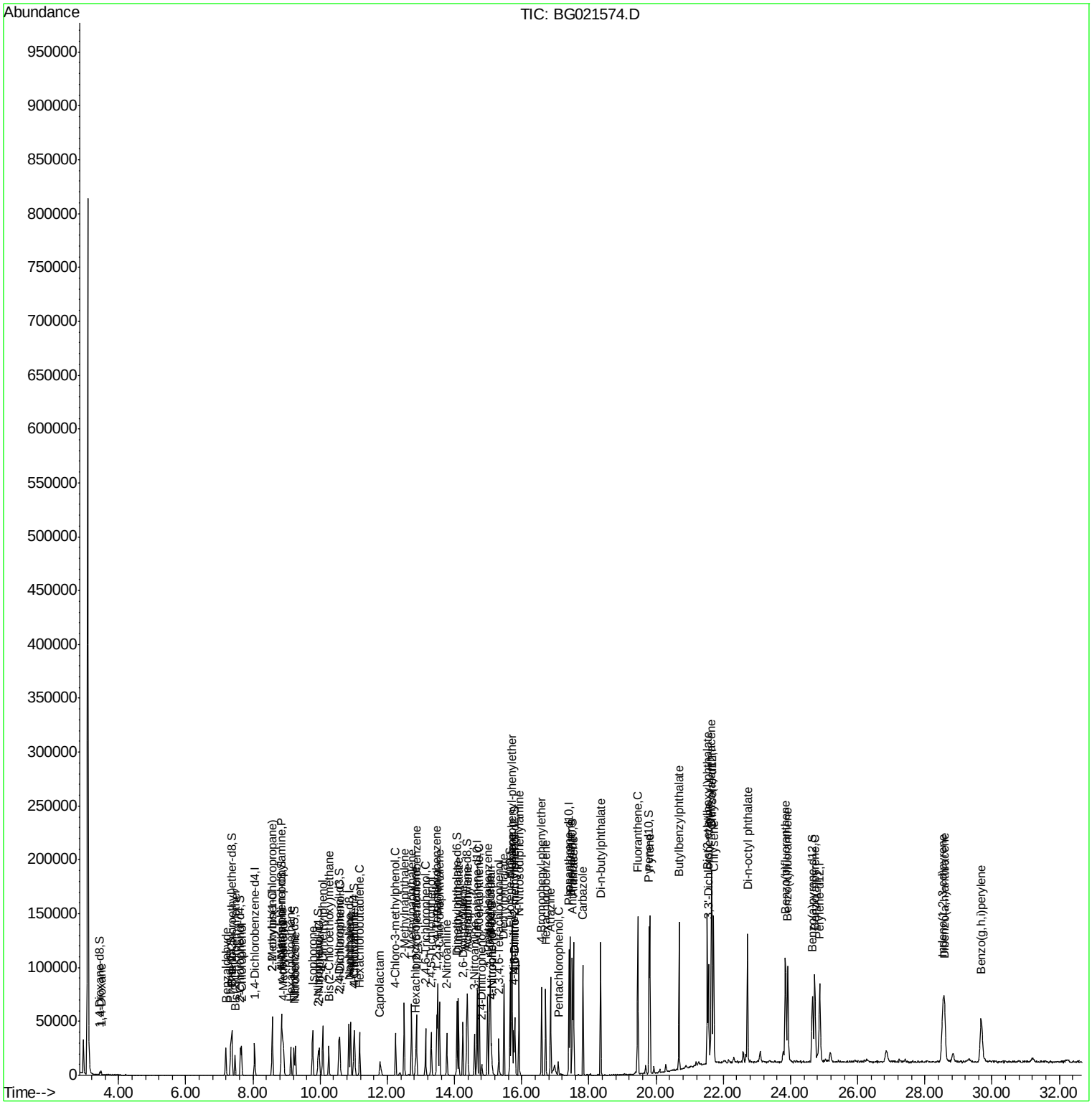
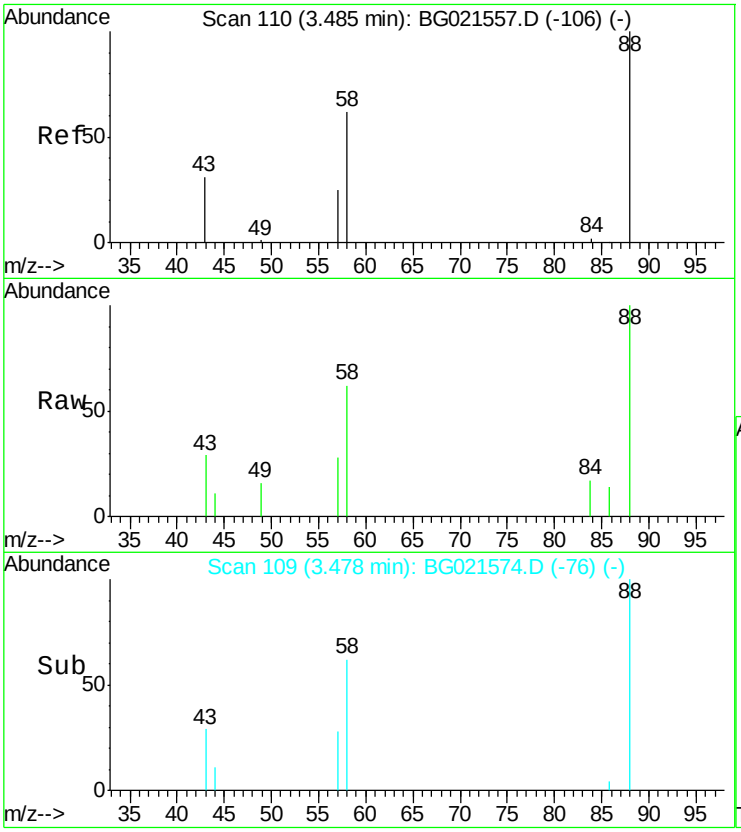
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 30 01:34:35 2016
Response via : Initial Calibration



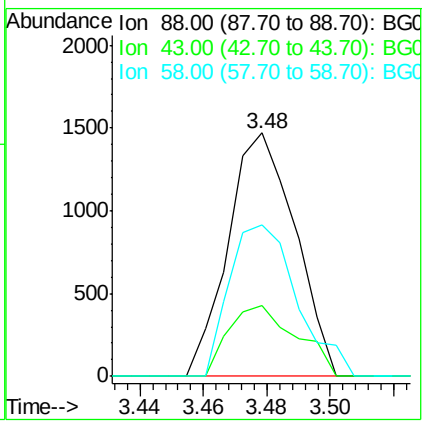


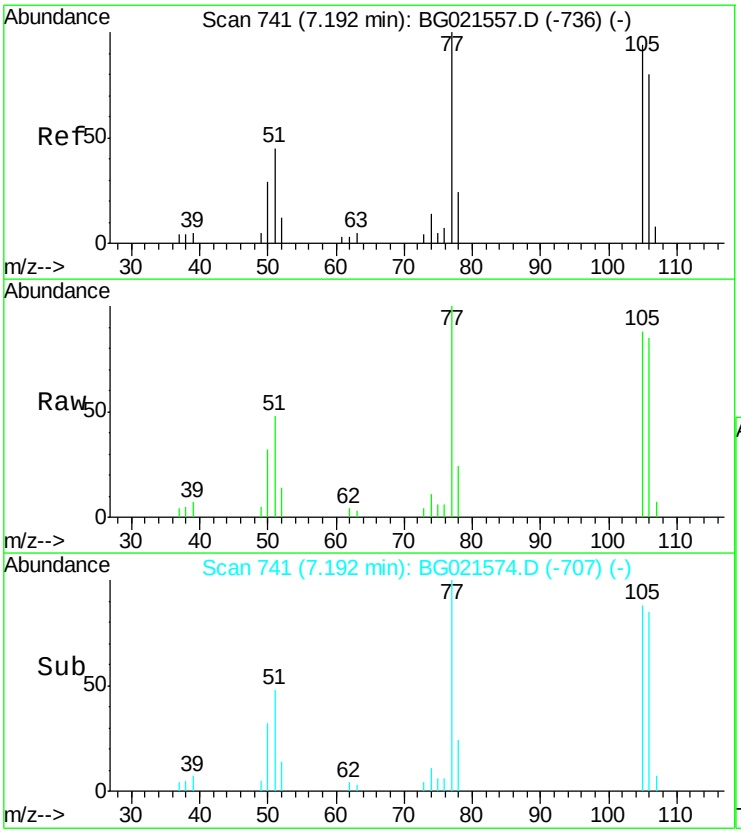
#2
1,4-Dioxane
Concen: 8.38 ng/uL
RT: 3.48 min Scan# 109
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 88 Resp: 2150

Ion	Ratio	Lower	Upper
88	100		
43	28.9	33.1	49.7#
58	62.3	64.1	96.1#

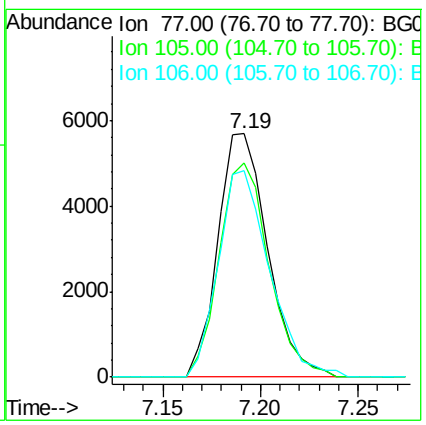


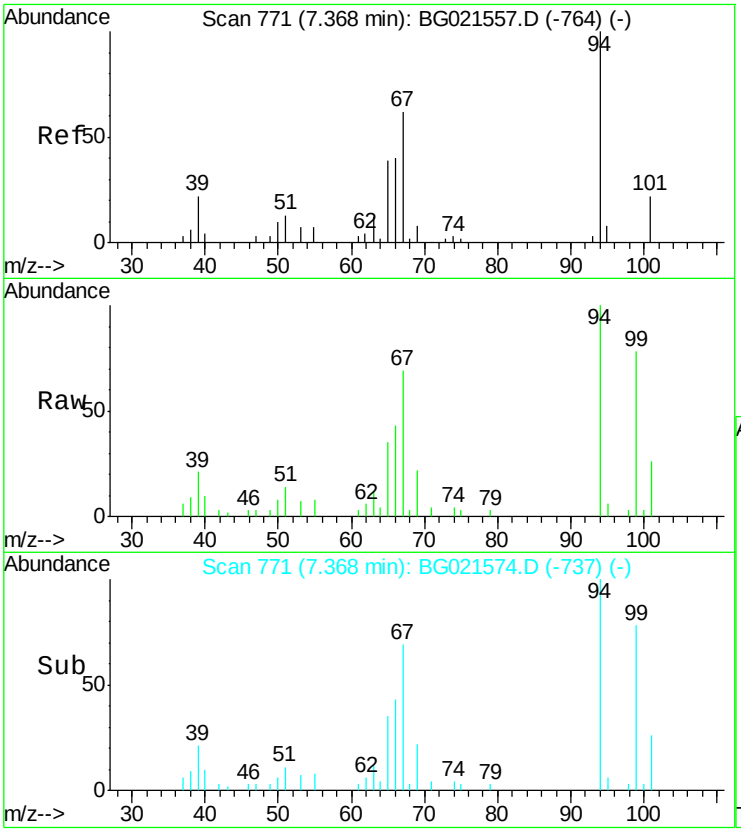


#4
Benzaldehyde
Concen: 20.55 ng/ul
RT: 7.19 min Scan# 741
Delta R.T. -0.00 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion: 77 Resp: 10091

Ion	Ratio	Lower	Upper
77	100		
105	88.1	68.5	102.7
106	85.0	65.0	97.4



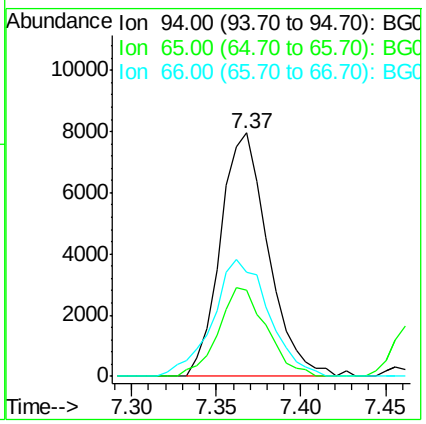


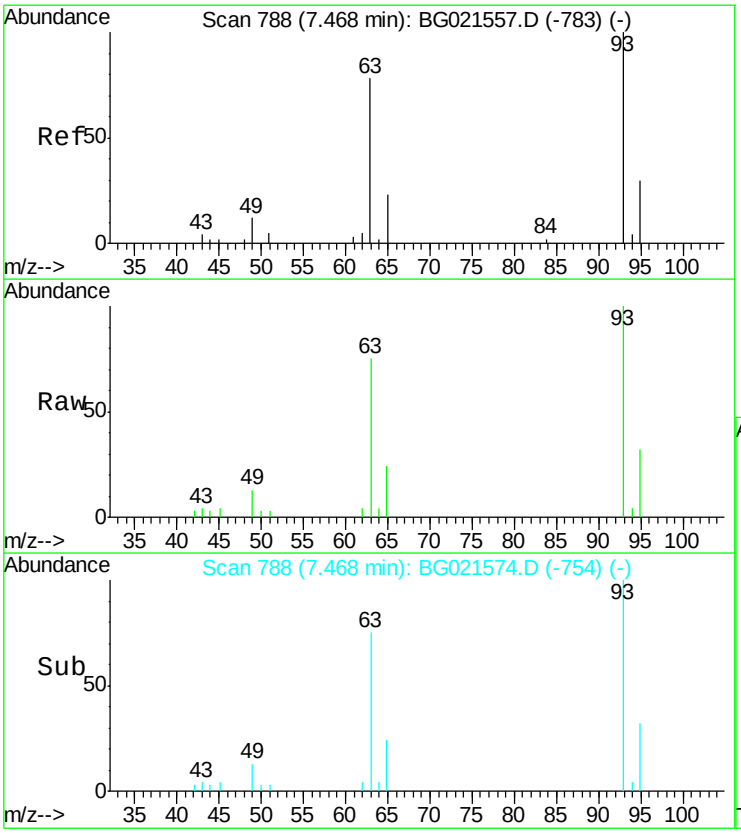
#6
Phenol
Concen: 18.31 ng/ul
RT: 7.37 min Scan# 771
Delta R.T. -0.00 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 94 Resp: 15607

Ion	Ratio	Lower	Upper
94	100		
65	35.3	26.1	39.1
66	42.6	35.0	52.4

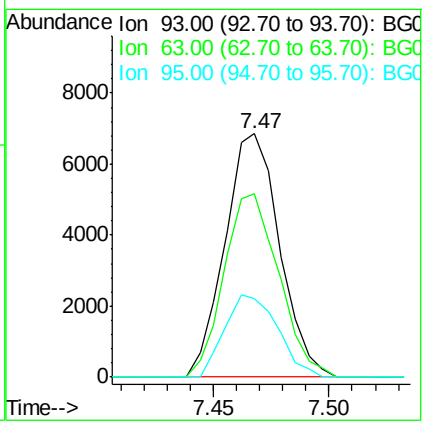


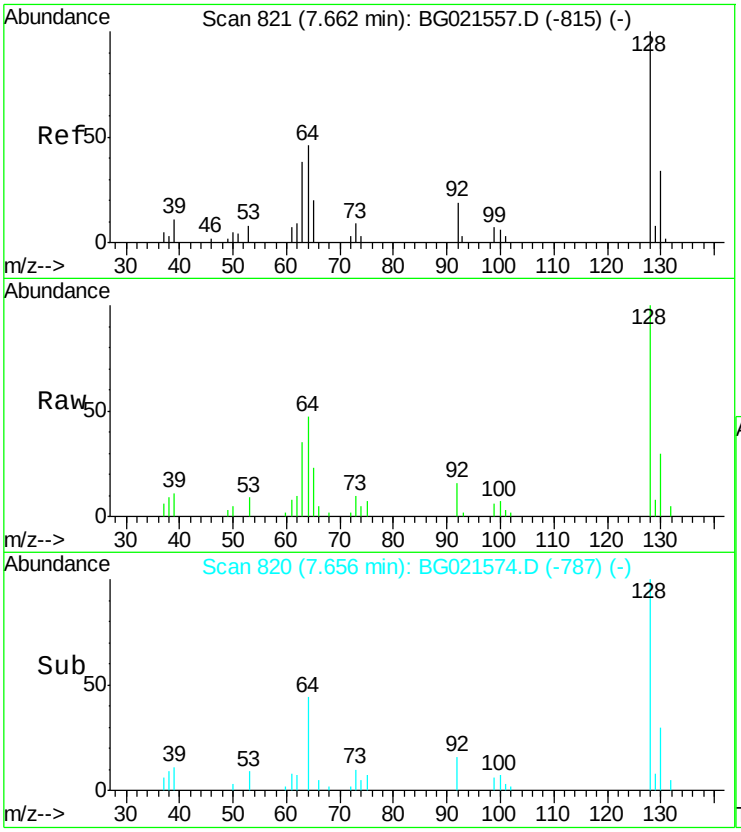


#8
Bis(2-Chloroethyl)ether
Concen: 18.30 ng/ul
RT: 7.47 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion: 93 Resp: 11290

Ion	Ratio	Lower	Upper
93	100		
63	75.4	70.4	105.6
95	32.1	28.5	42.7



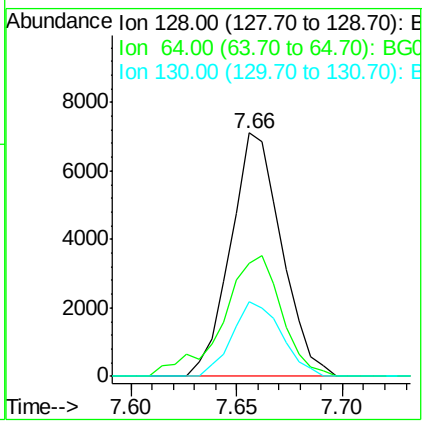


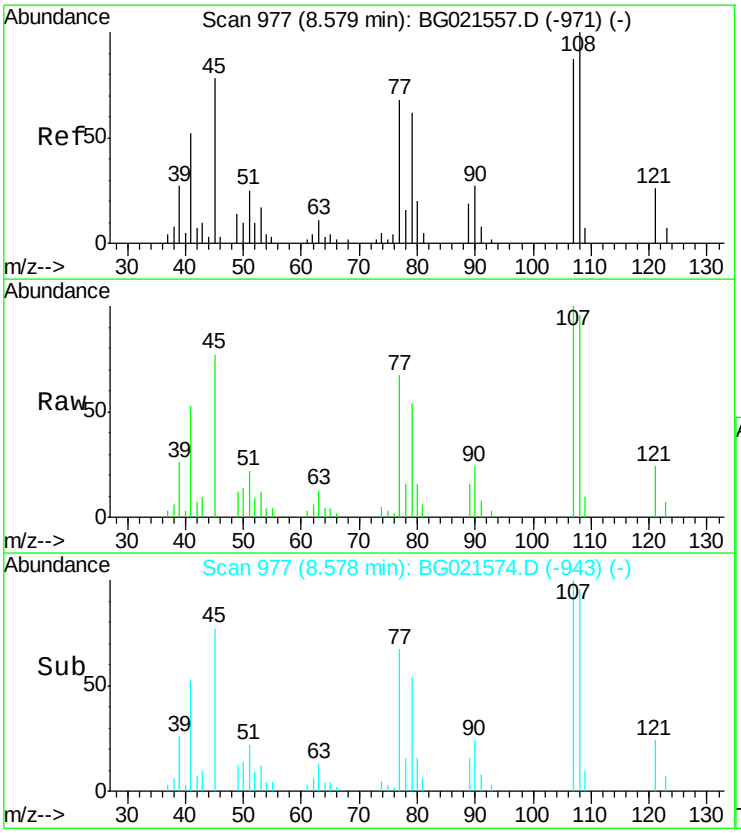
#10
2-Chlorophenol
Concen: 18.93 ng/ul
RT: 7.66 min Scan# 820
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 11913

Ion	Ratio	Lower	Upper
128	100		
64	46.5	47.0	70.6#
130	30.4	27.8	41.6

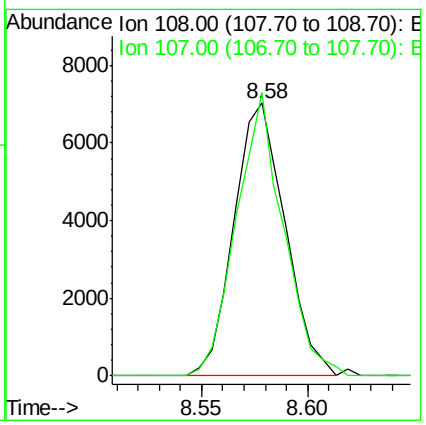


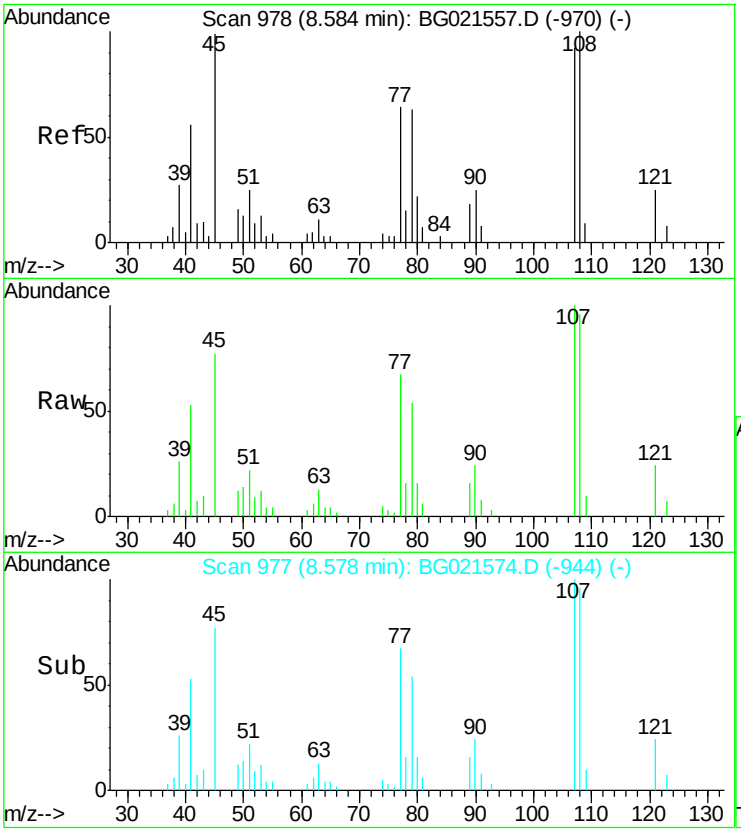


#11
2-Methylphenol
Concen: 17.97 ng/ul
RT: 8.58 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:108 Resp: 11782

Ion	Ratio	Lower	Upper
108	100		
107	103.8	73.4	110.0



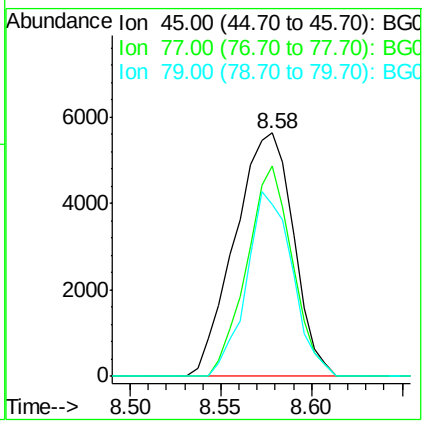


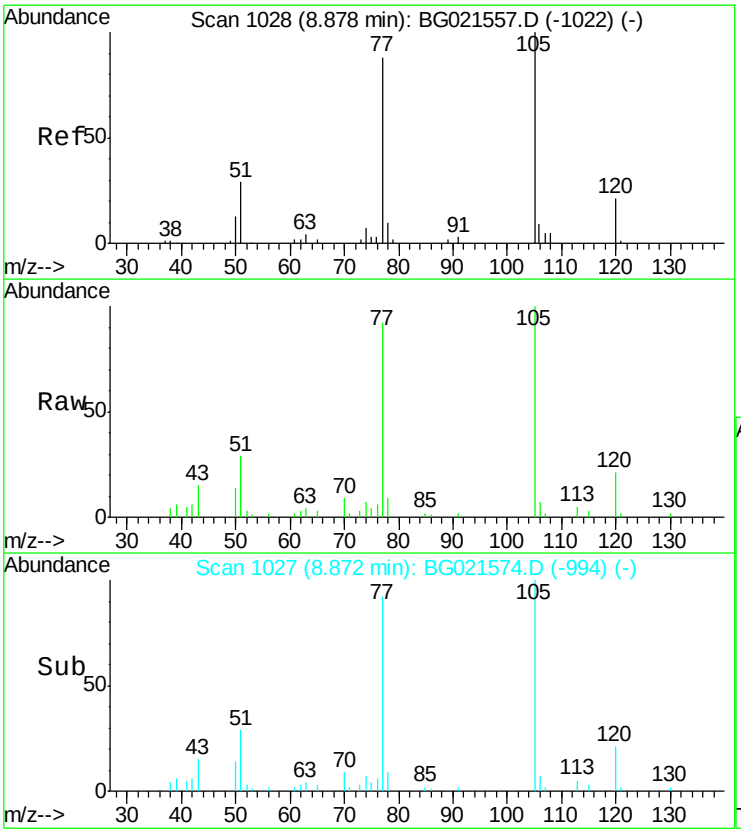
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.01 ng/ul
RT: 8.58 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 45 Resp: 12655

Ion	Ratio	Lower	Upper
45	100		
77	86.6	12.2	18.4#
79	70.5	9.2	13.8#

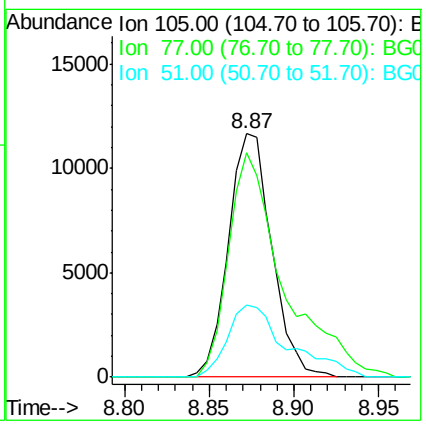


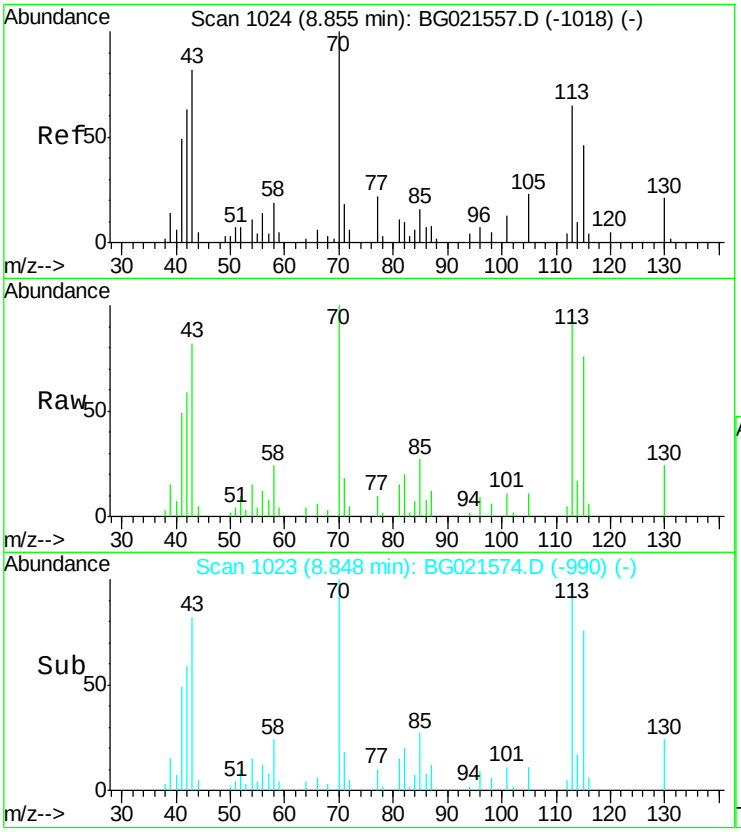


#14
Acetophenone
Concen: 18.53 ng/ul
RT: 8.87 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:105 Resp: 20872

Ion	Ratio	Lower	Upper
105	100		
77	92.3	76.3	114.5
51	29.4	27.6	41.4



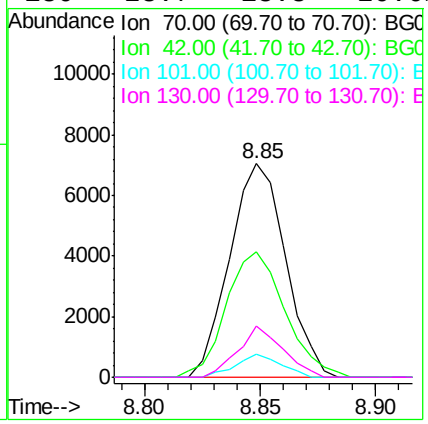


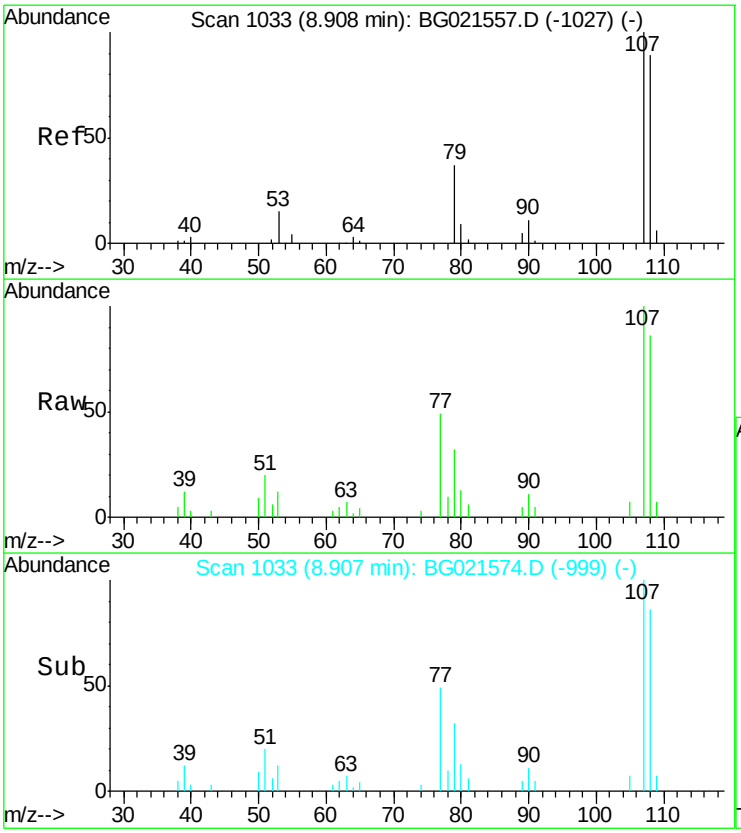
#15
N-Nitroso-di-n-propylamine
Concen: 19.00 ng/ul
RT: 8.85 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 70 Resp: 11865

Ion	Ratio	Lower	Upper
70	100		
42	58.7	43.4	65.0
101	10.9	6.5	9.7#
130	23.7	13.8	20.6#

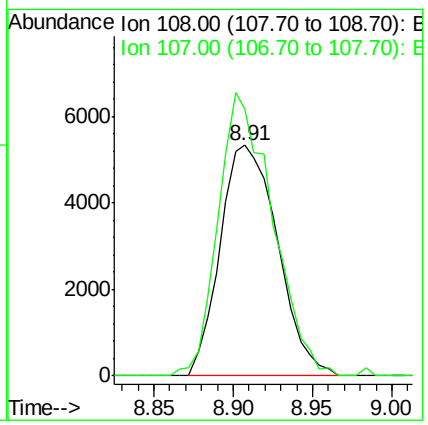


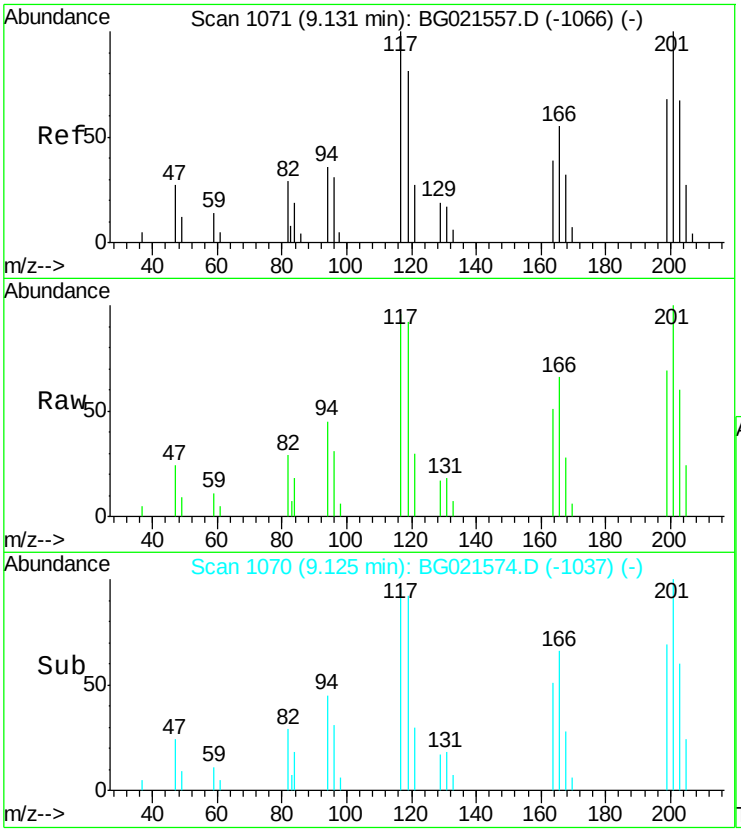


#16
4-Methylphenol
Concen: 18.03 ng/ul
RT: 8.91 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:108 Resp: 13411

Ion	Ratio	Lower	Upper
108	100		
107	115.9	79.8	119.6



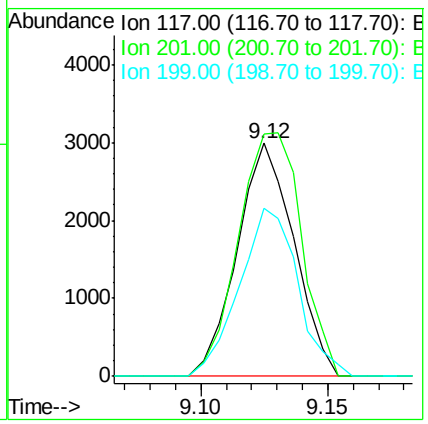


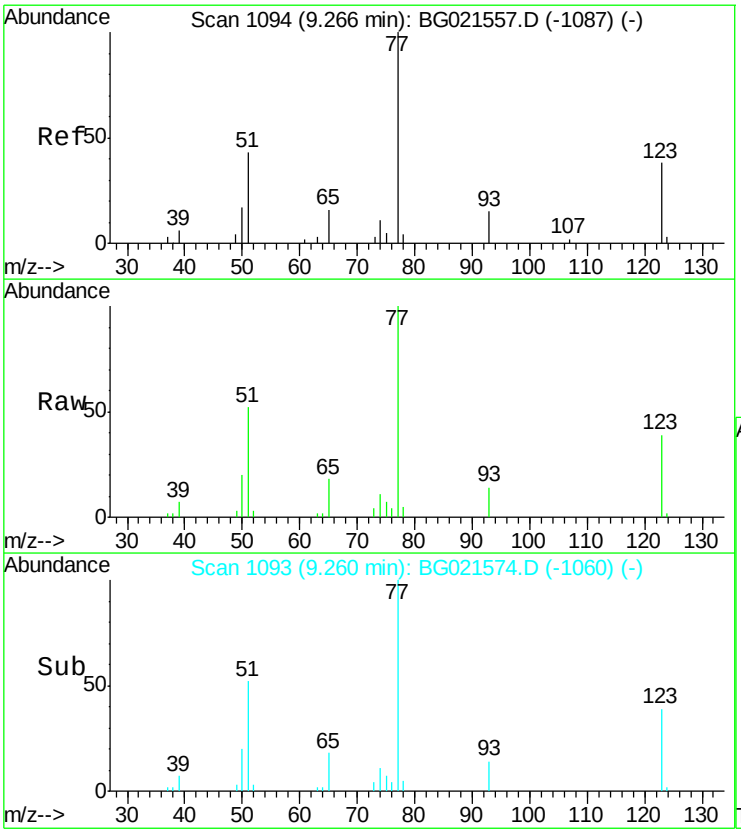
#17
Hexachloroethane
Concen: 17.67 ng/ul
RT: 9.12 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:117 Resp: 4664

Ion	Ratio	Lower	Upper
117	100		
201	104.1	83.5	125.3
199	72.2	49.3	73.9

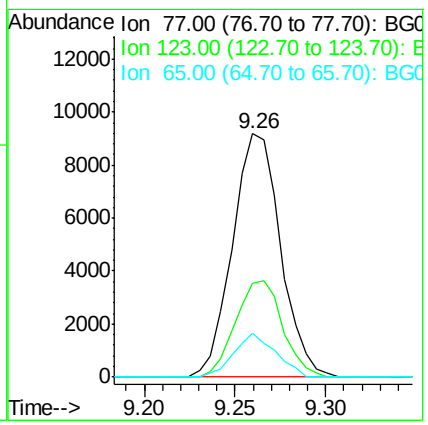


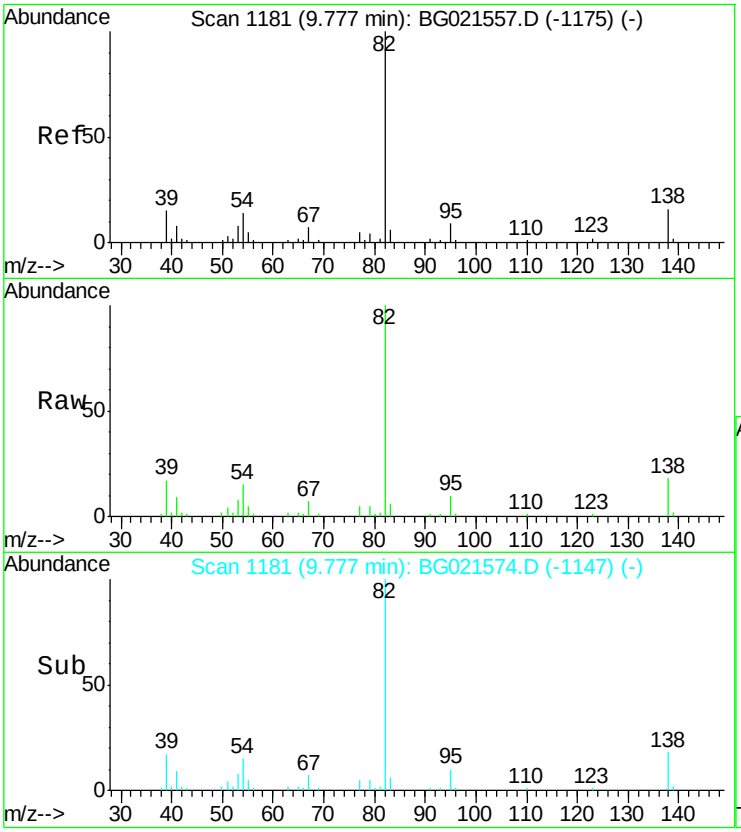


#20
Nitrobenzene
Concen: 20.41 ng/ul
RT: 9.26 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion: 77 Resp: 16937

Ion	Ratio	Lower	Upper
77	100		
123	38.7	28.4	42.6
65	17.8	11.0	16.6#



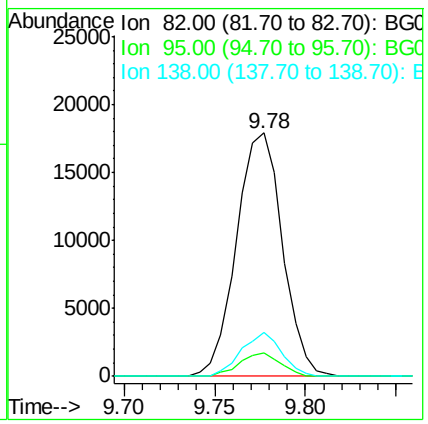


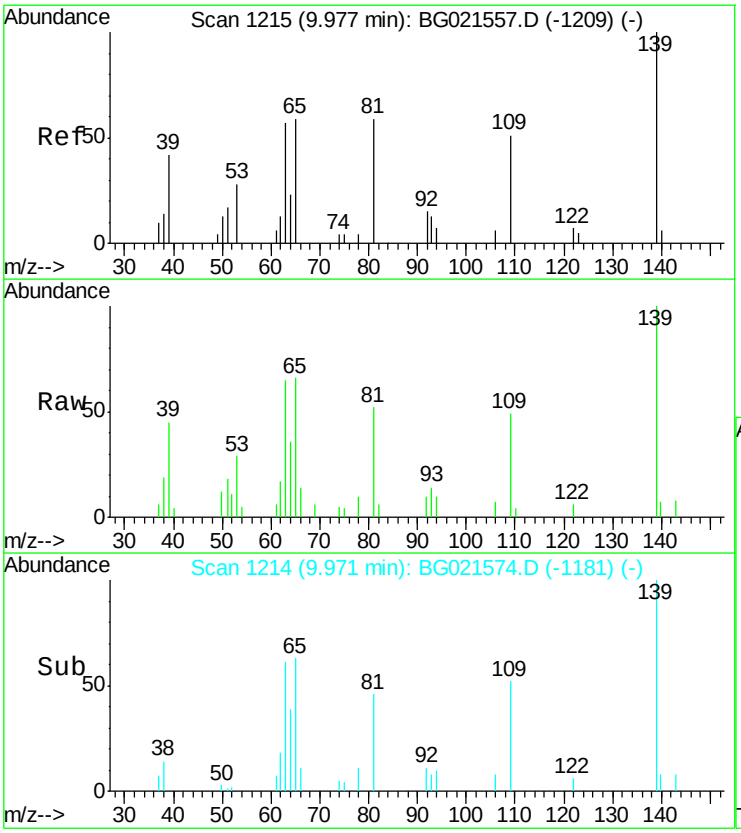
#21
Isophorone
Concen: 19.71 ng/ul
RT: 9.78 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 31527

Ion	Ratio	Lower	Upper
82	100		
95	9.8	5.8	8.8#
138	17.9	12.2	18.2

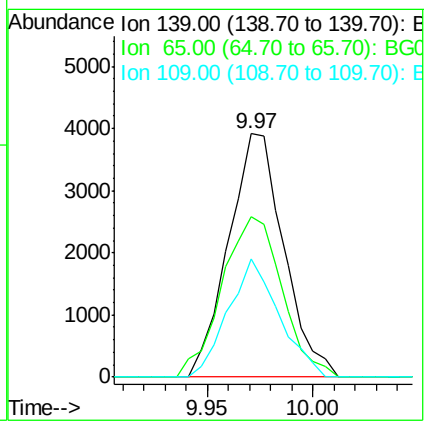


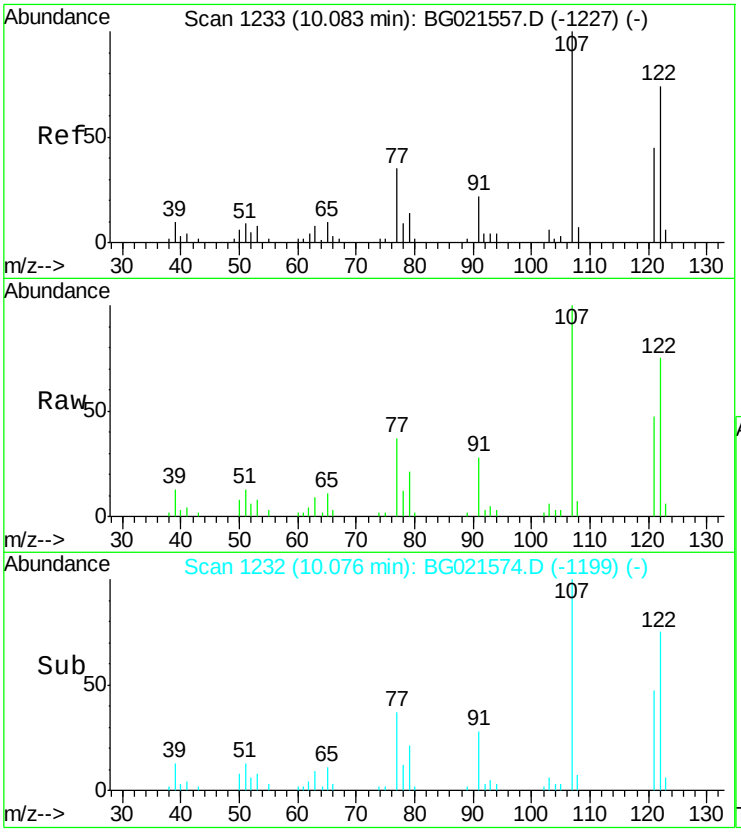


#23
2-Nitrophenol
Concen: 19.13 ng/ul
RT: 9.97 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:139 Resp: 7094

Ion	Ratio	Lower	Upper
139	100		
65	65.8	55.0	82.4
109	48.7	31.4	47.2#



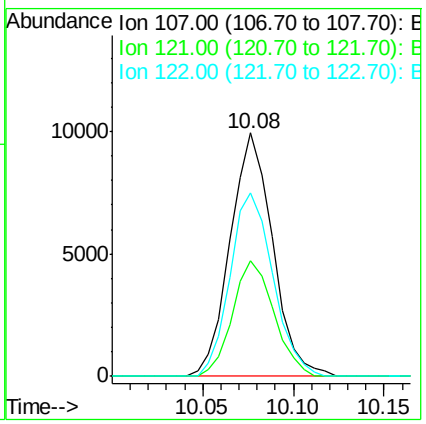


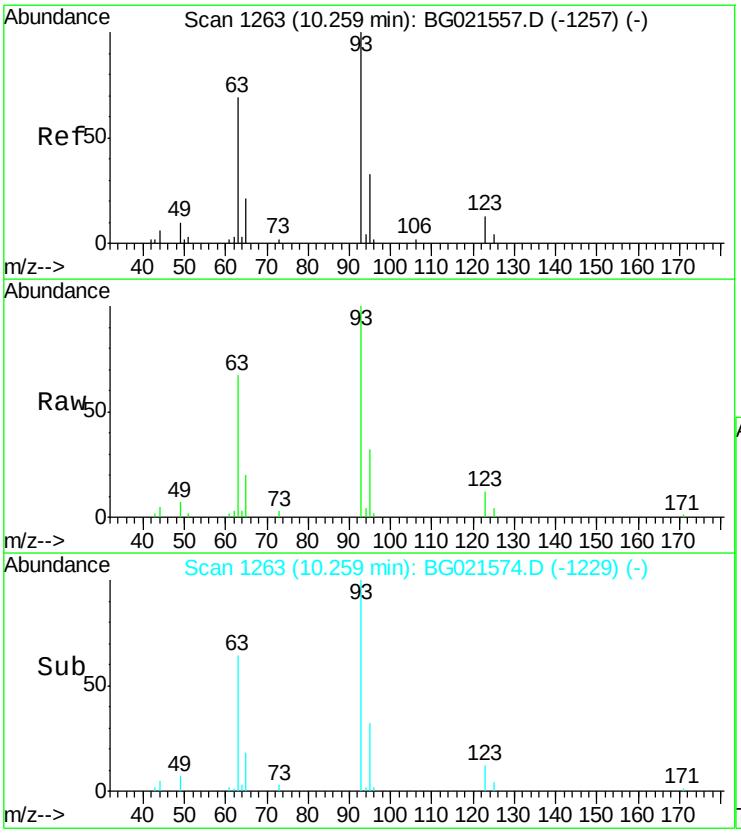
#24
2,4-Dimethylphenol
Concen: 19.35 ng/ul
RT: 10.08 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:107 Resp: 16195

Ion	Ratio	Lower	Upper
107	100		
121	47.5	33.2	49.8
122	75.3	57.4	86.2

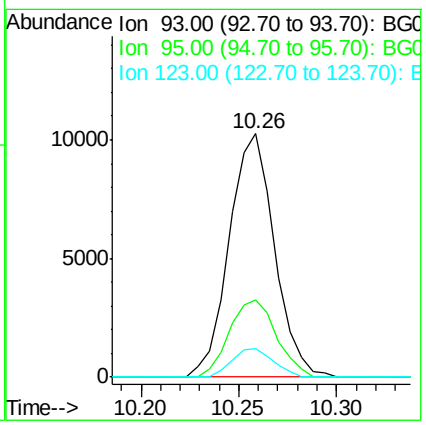


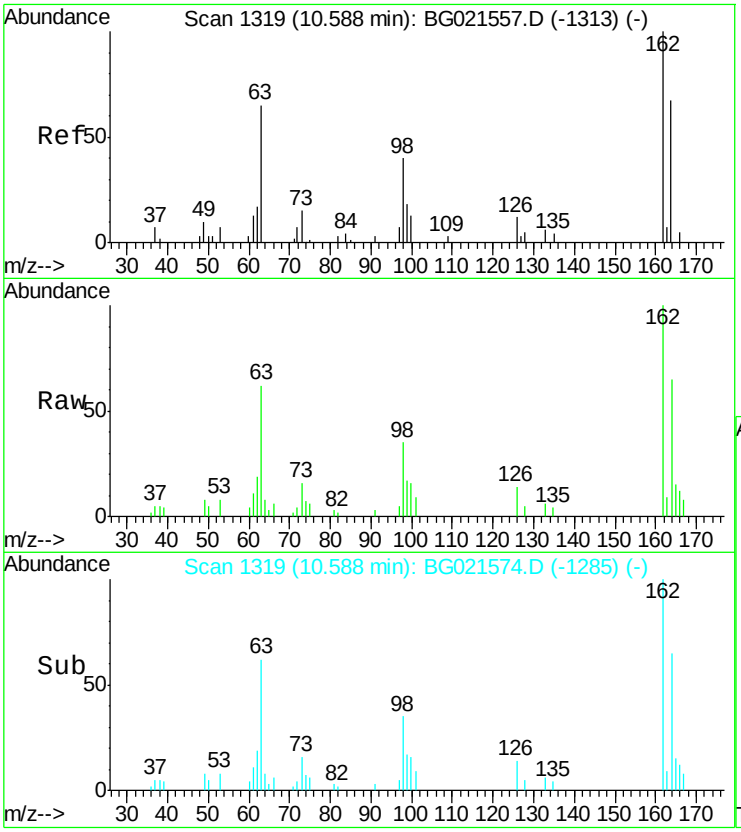


#25
Bis(2-Chloroethoxy)methane
Concen: 19.72 ng/ul
RT: 10.26 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion: 93 Resp: 16435

Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.7	37.1
123	11.9	8.3	12.5



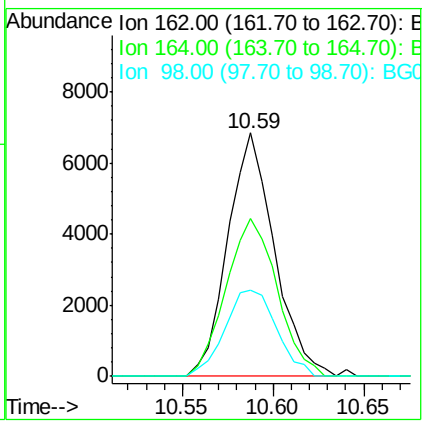


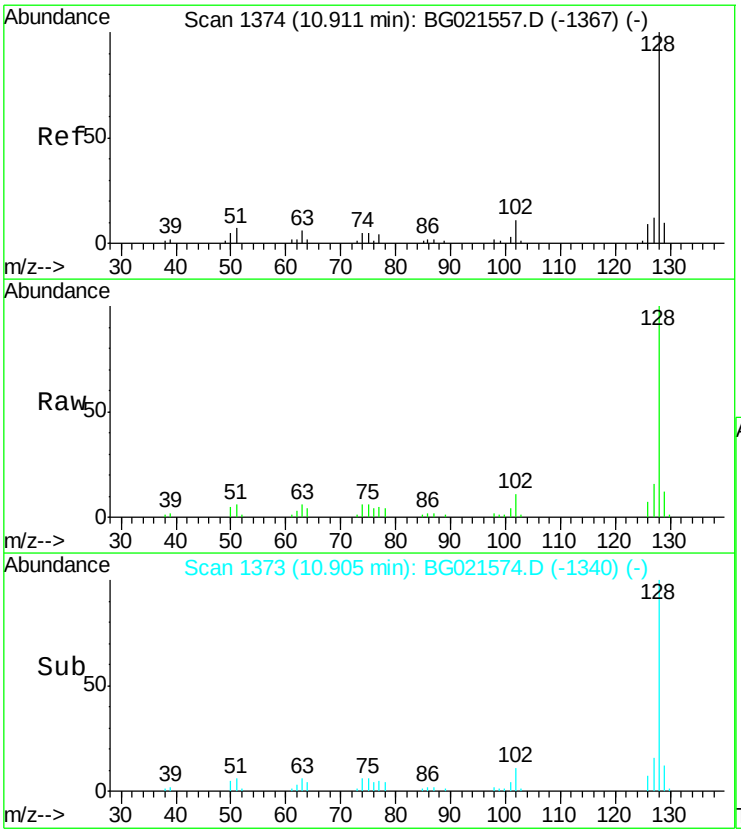
#27
2,4-Dichlorophenol
Concen: 19.60 ng/ul
RT: 10.59 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:162 Resp: 12220

Ion	Ratio	Lower	Upper
162	100		
164	65.0	50.3	75.5
98	35.3	30.8	46.2

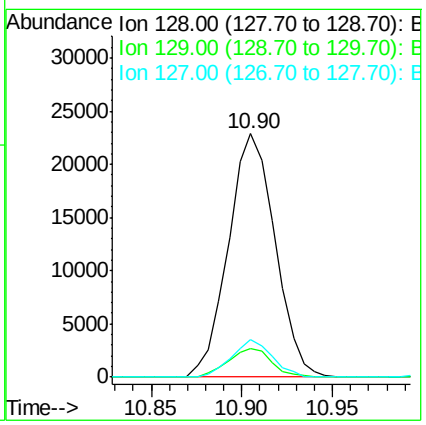


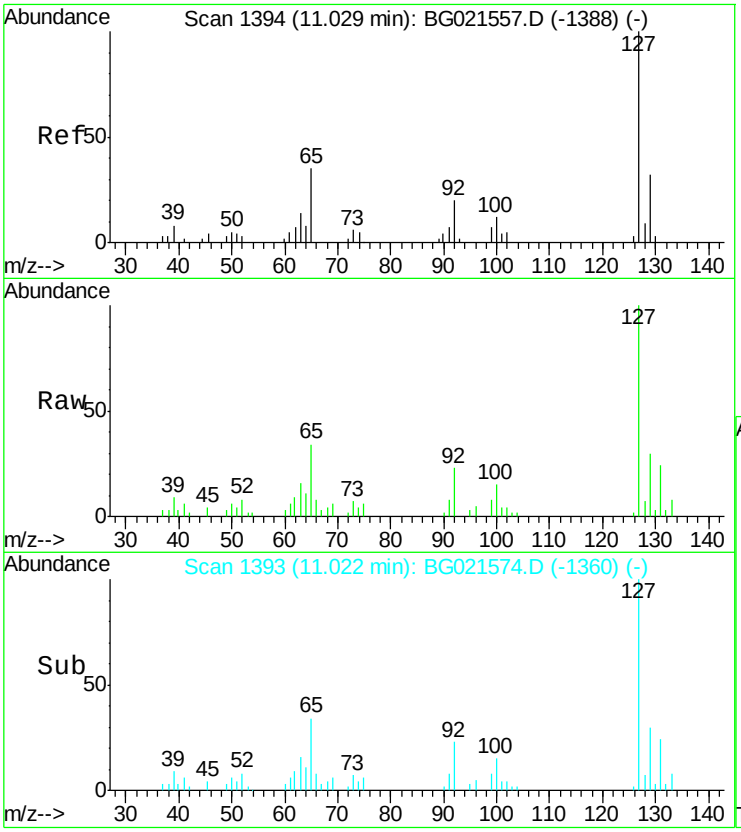


#28
Naphthalene
Concen: 19.70 ng/ul
RT: 10.90 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:128 Resp: 40916

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.3	12.5
127	15.6	10.8	16.2



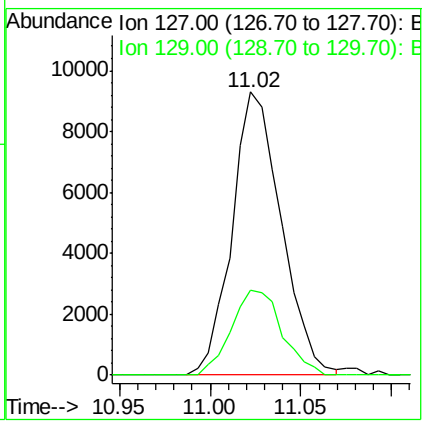


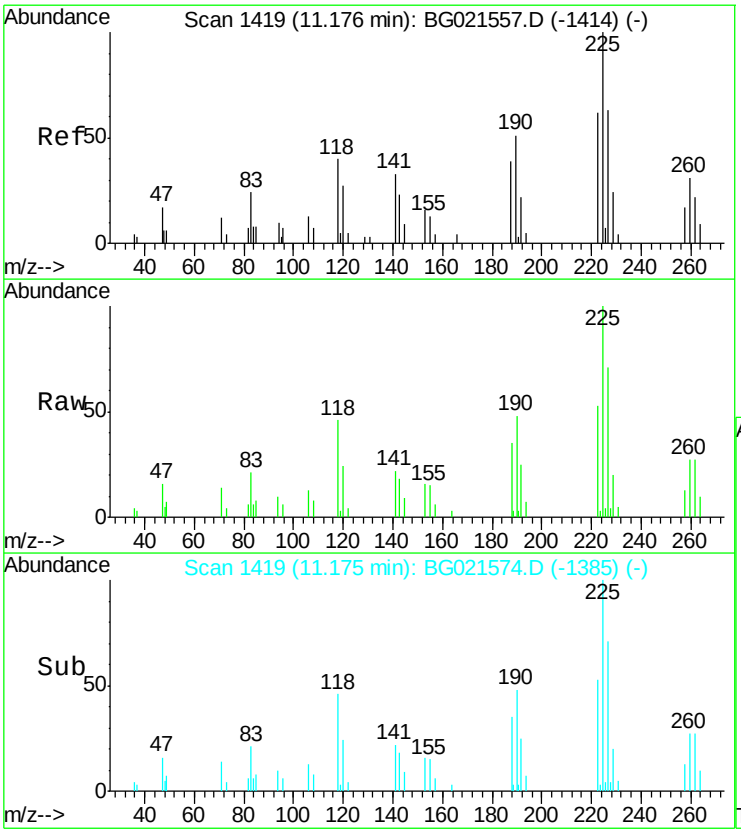
#30
4-Chloroaniline
Concen: 21.28 ng/ul
RT: 11.02 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:127 Resp: 17531

Ion	Ratio	Lower	Upper
127	100		
129	30.2	24.8	37.2

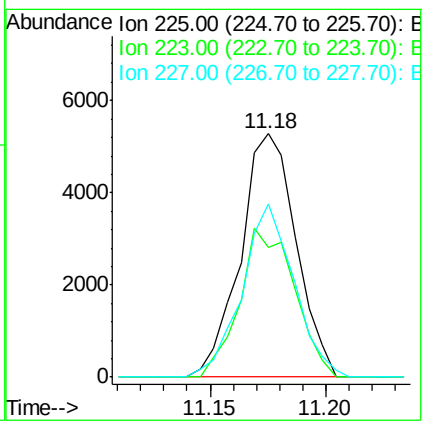


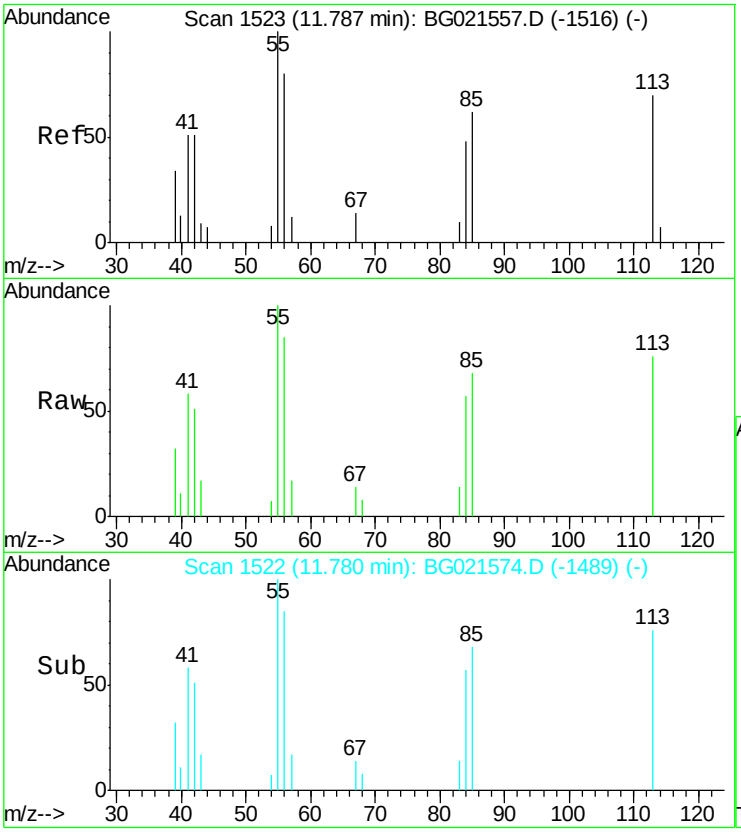


#31
Hexachlorobutadiene
Concen: 19.27 ng/ul
RT: 11.18 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:225 Resp: 8846

Ion	Ratio	Lower	Upper
225	100		
223	54.2	49.5	74.3
227	68.3	51.1	76.7



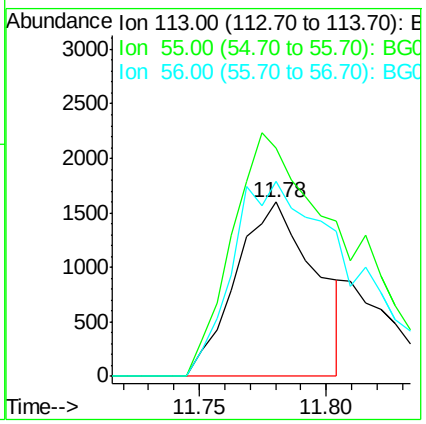


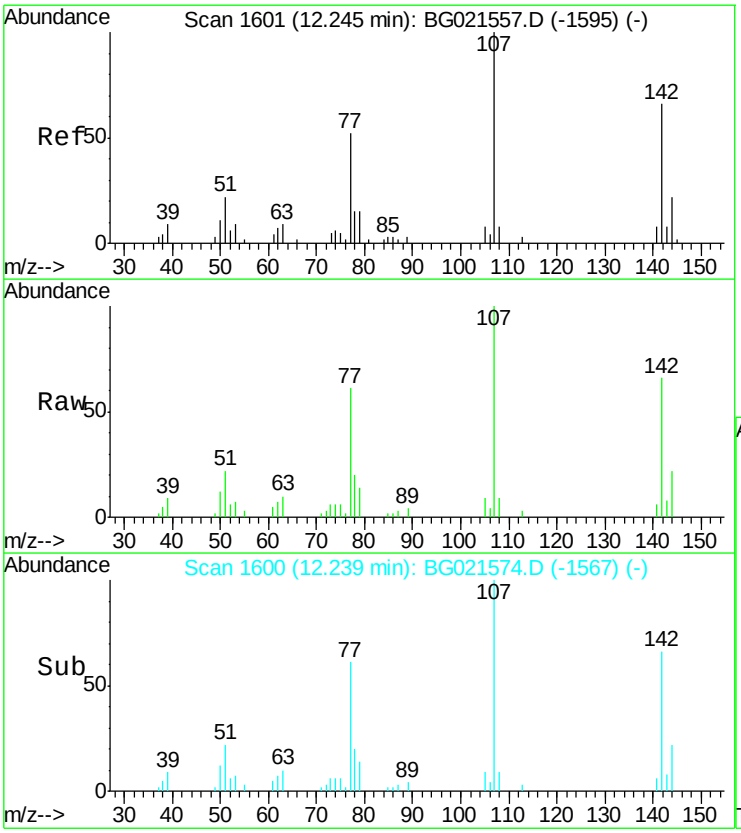
#32
Caprolactam
Concen: 14.91 ng/ul
RT: 11.78 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:113 Resp: 3491

Ion	Ratio	Lower	Upper
113	100		
55	131.3	155.5	233.3#
56	111.5	105.7	158.5

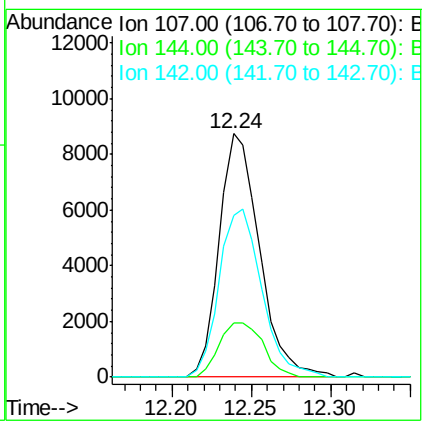


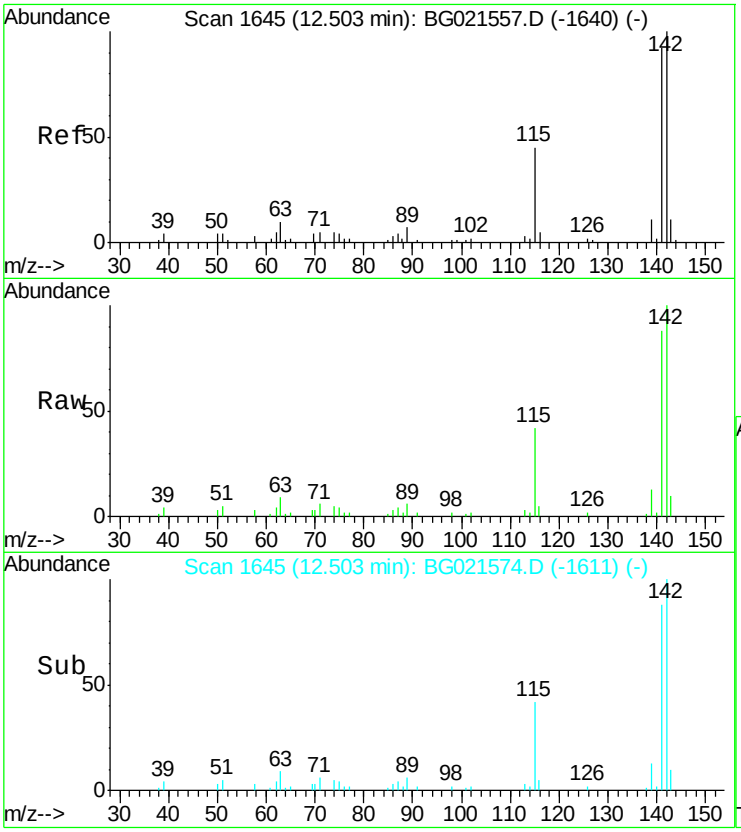


#33
4-Chloro-3-methylphenol
Concen: 20.27 ng/ul
RT: 12.24 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:107 Resp: 15431

Ion	Ratio	Lower	Upper
107	100		
144	22.4	17.2	25.8
142	66.3	52.0	78.0



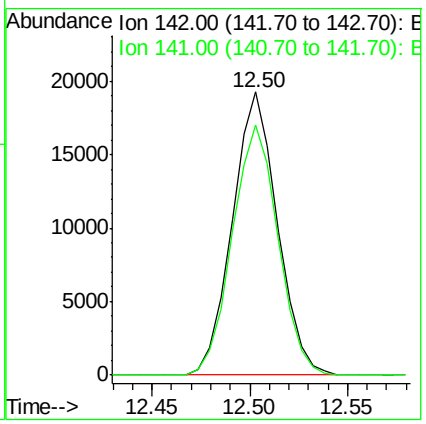


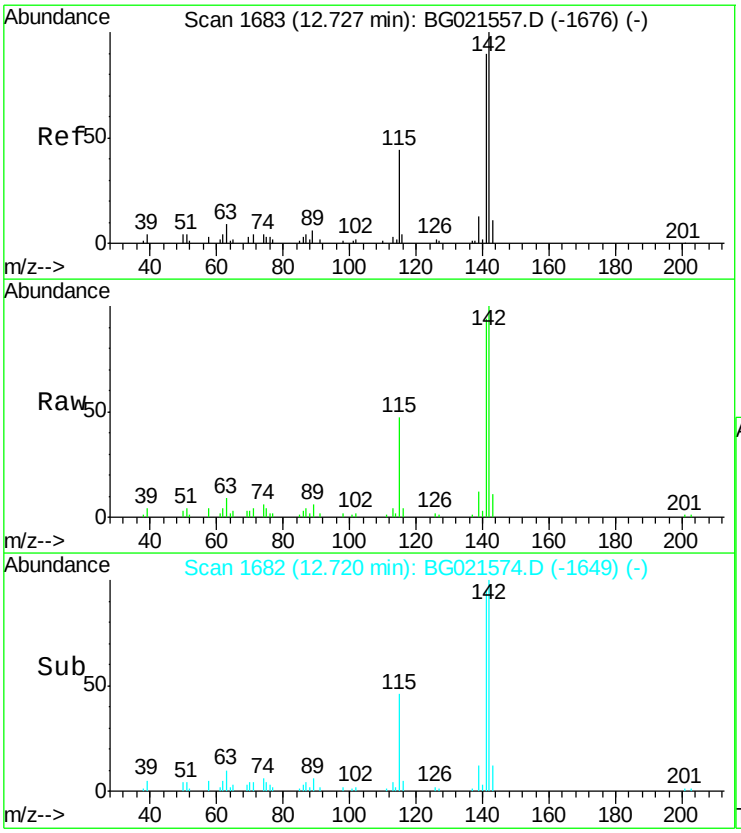
#34
2-Methylnaphthalene
Concen: 19.88 ng/ul
RT: 12.50 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:142 Resp: 30641

Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.3	106.9

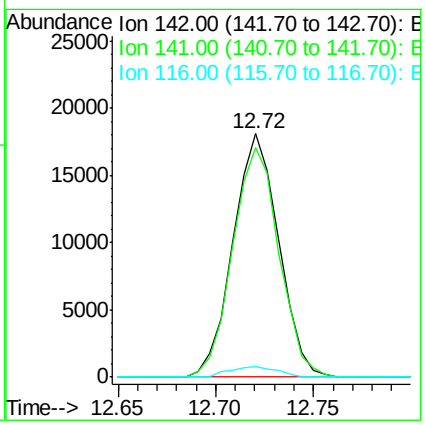


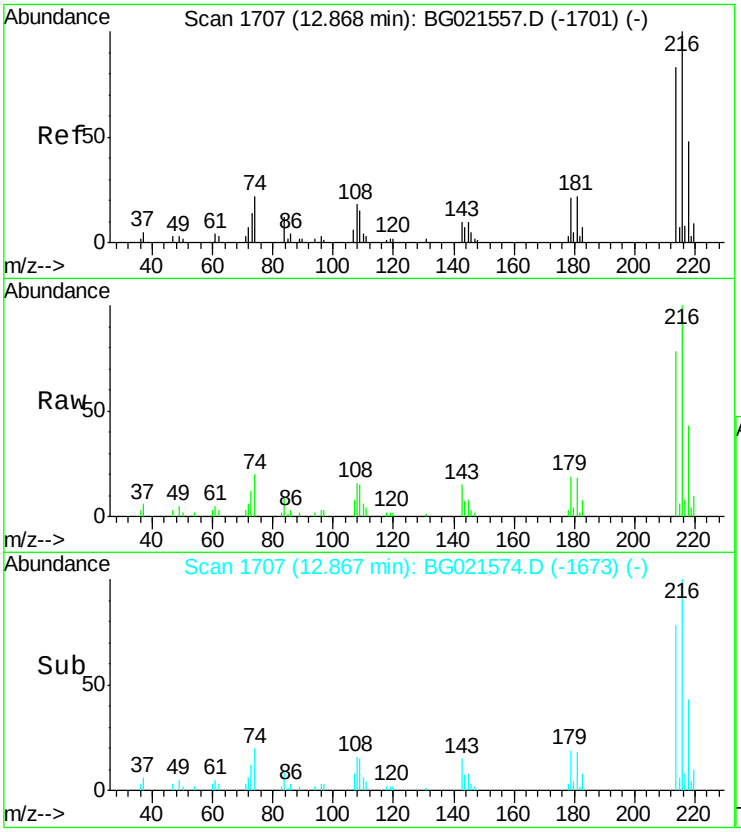


#35
1-Methylnaphthalene
Concen: 19.59 ng/ul
RT: 12.72 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:142 Resp: 29285

Ion	Ratio	Lower	Upper
142	100		
141	94.5	77.0	115.4
116	4.5	4.2	6.4



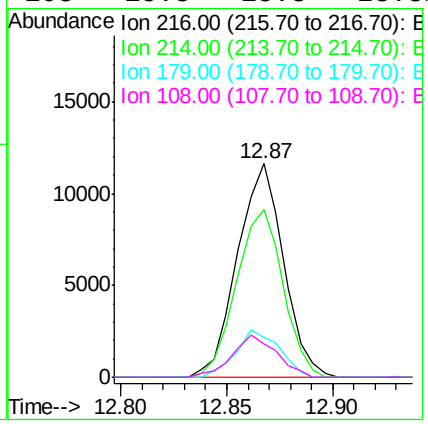


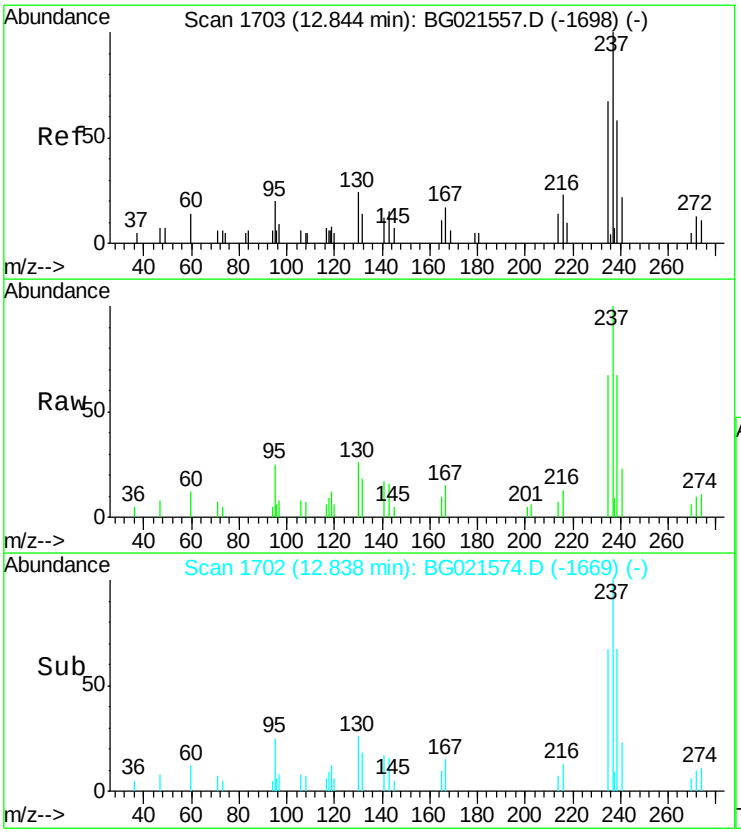
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.65 ng/ul
RT: 12.87 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:216 Resp: 17555

Ion	Ratio	Lower	Upper
216	100		
214	78.4	57.8	86.8
179	18.7	19.5	29.3#
108	15.8	15.8	23.8#

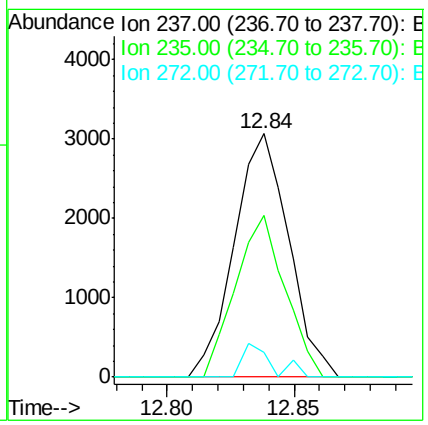


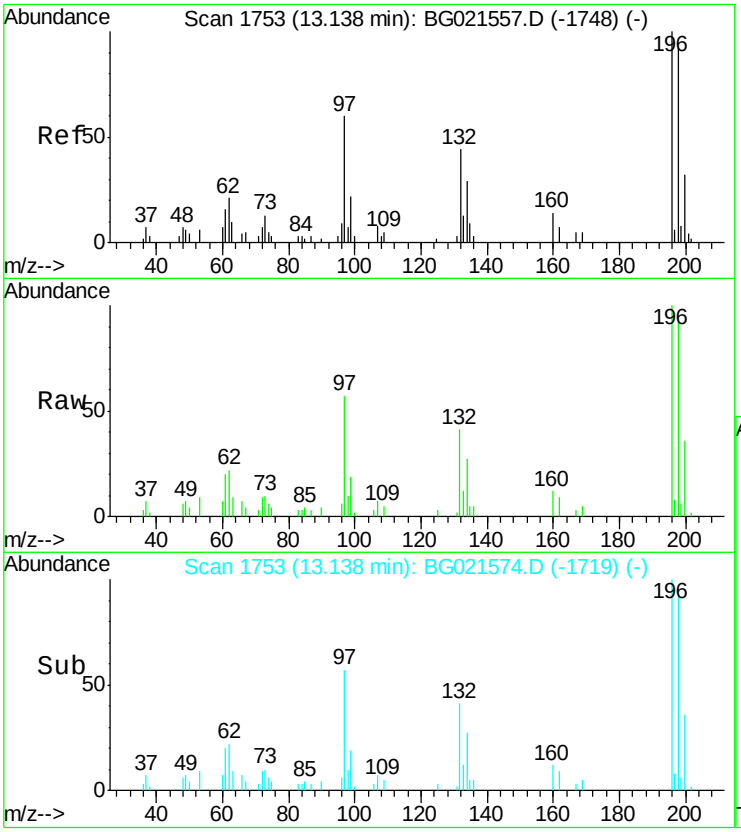


#38
Hexachlorocyclopentadiene
Concen: 13.30 ng/ul
RT: 12.84 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:237 Resp: 4584

Ion	Ratio	Lower	Upper
237	100		
235	61.1	52.1	78.1
272	9.3	7.6	11.4



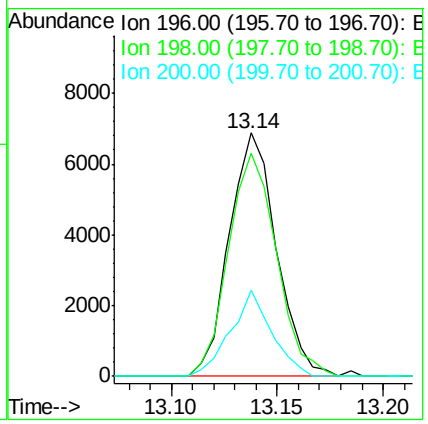


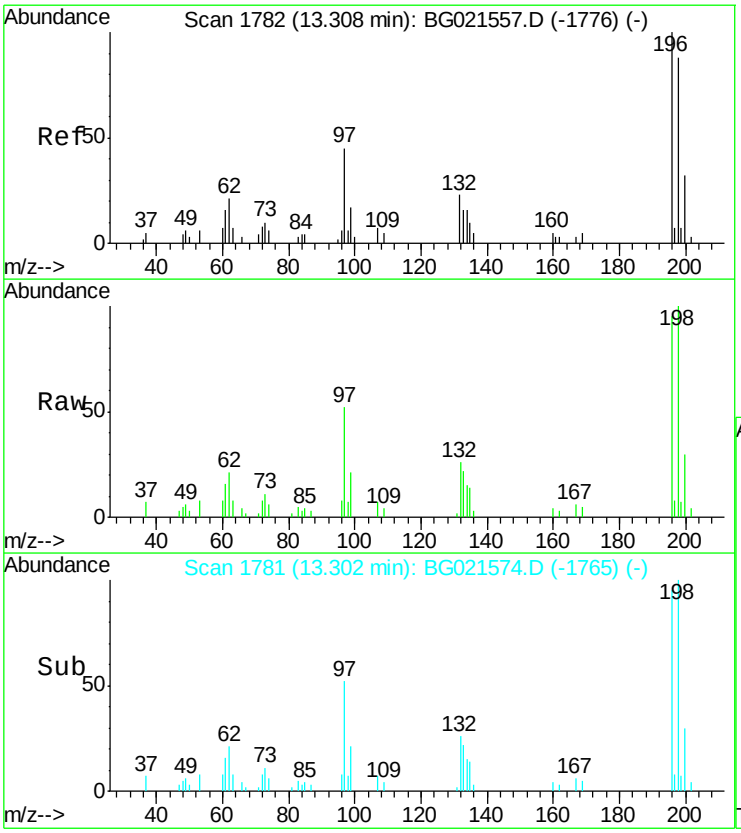
#39
2,4,6-Trichlorophenol
Concen: 19.20 ng/ul
RT: 13.14 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:196 Resp: 10620

Ion	Ratio	Lower	Upper
196	100		
198	91.9	74.3	111.5
200	35.6	22.8	34.2#

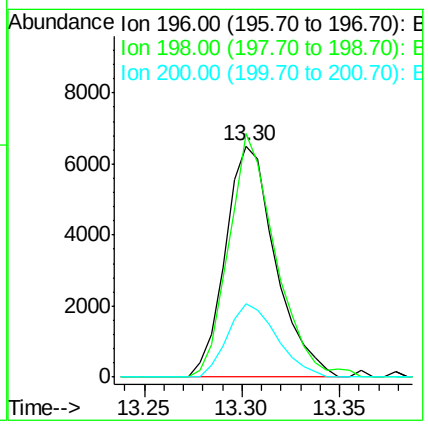


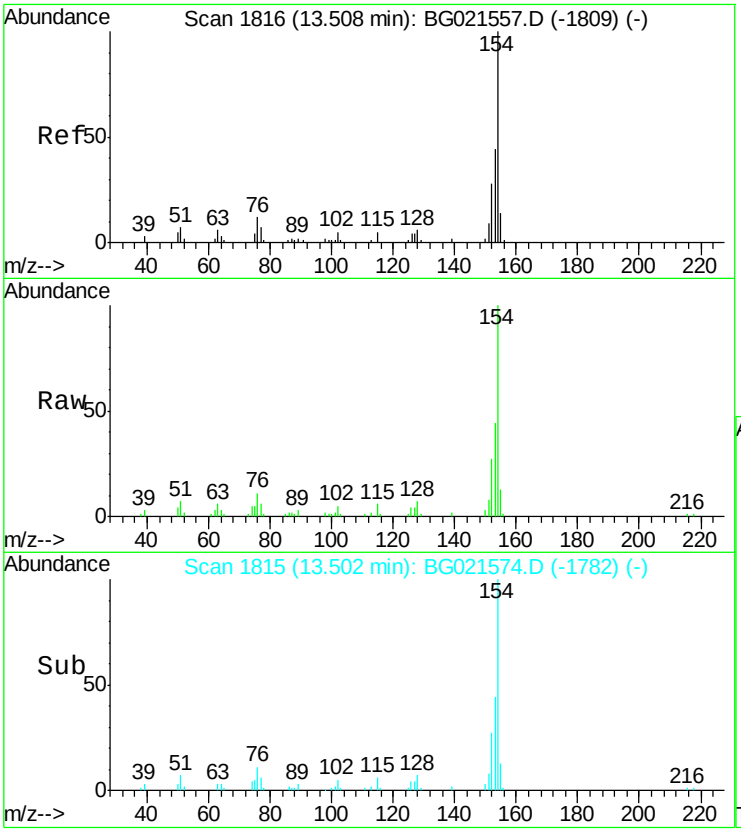


#40
2,4,5-Trichlorophenol
Concen: 19.12 ng/ul
RT: 13.30 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:196 Resp: 11545

Ion	Ratio	Lower	Upper
196	100		
198	105.5	72.2	108.2
200	31.9	22.2	33.2



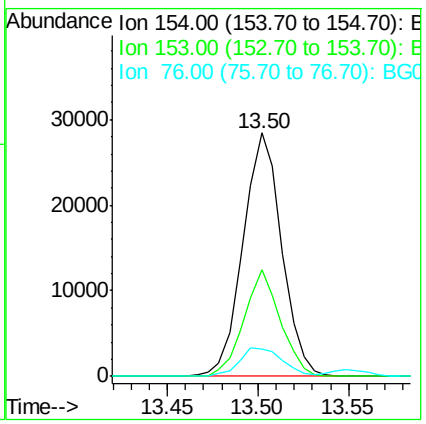


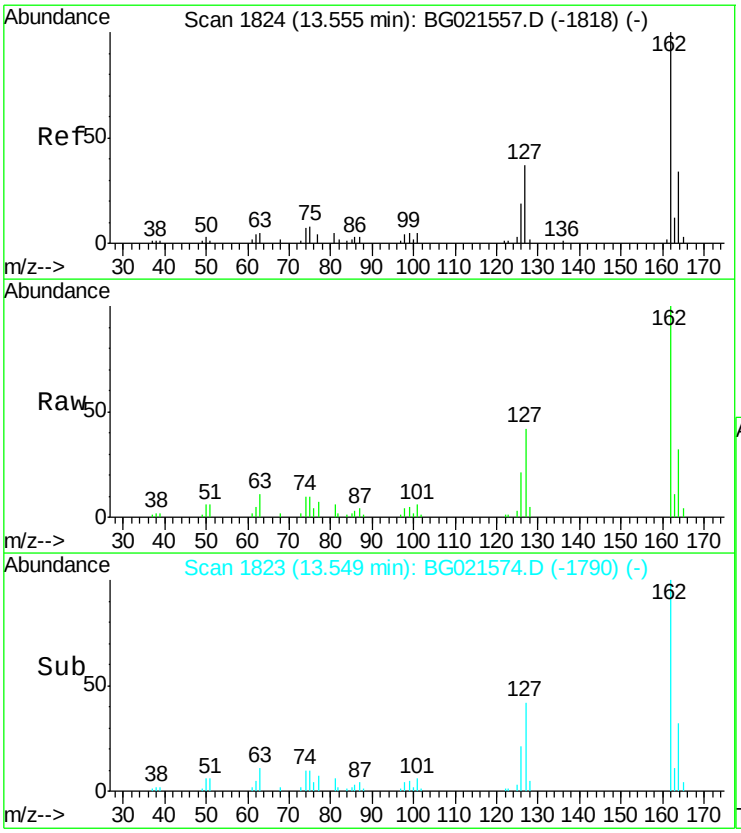
#41
1,1'-Biphenyl
Concen: 19.16 ng/ul
RT: 13.50 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:154 Resp: 42130

Ion	Ratio	Lower	Upper
154	100		
153	43.9	35.4	53.2
76	11.4	12.1	18.1#

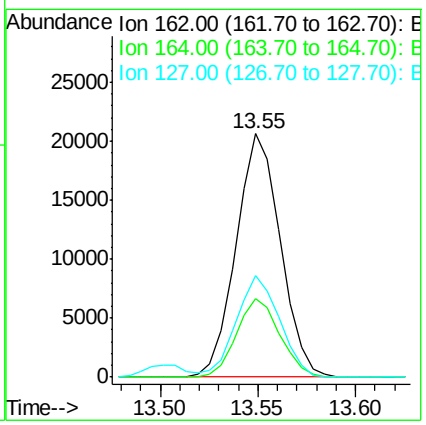


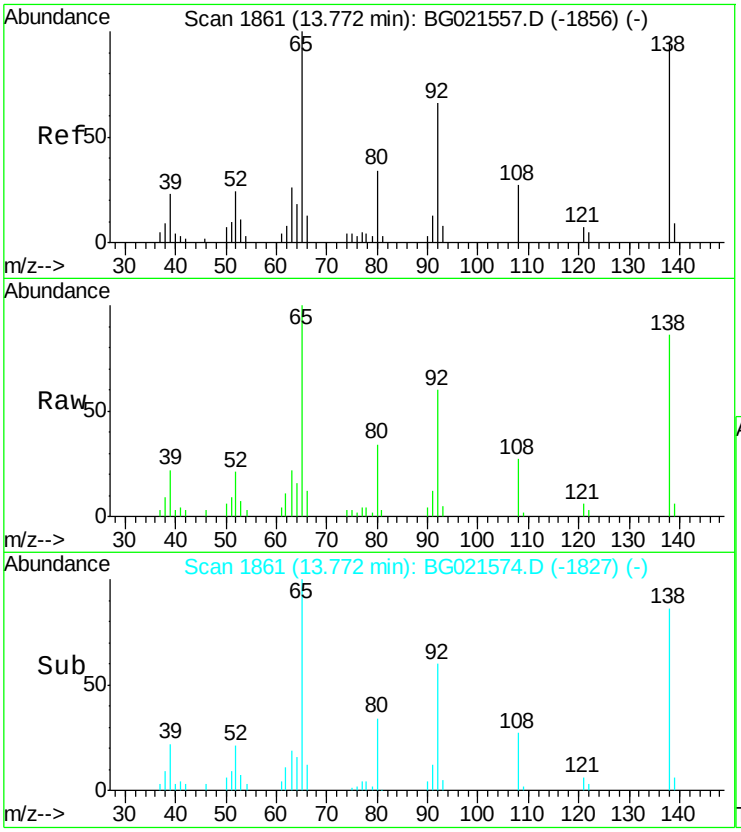


#42
2-Chloronaphthalene
Concen: 18.80 ng/ul
RT: 13.55 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:162 Resp: 32338

Ion	Ratio	Lower	Upper
162	100		
164	32.1	26.6	39.8
127	41.7	32.2	48.4



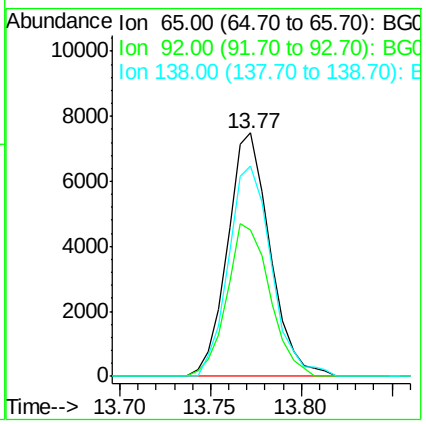


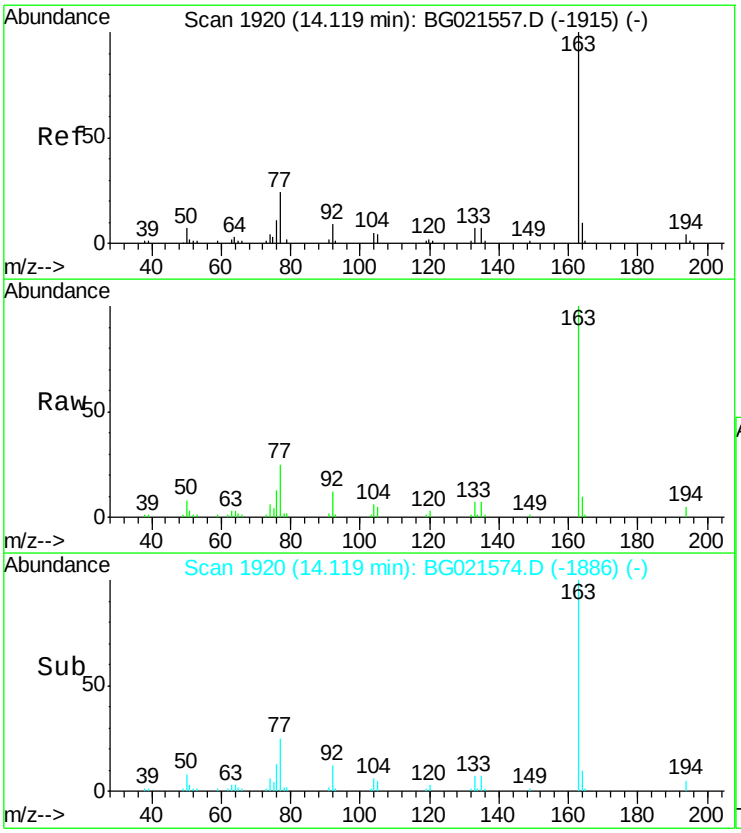
#43
2-Nitroaniline
Concen: 20.32 ng/ul
RT: 13.77 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 65 Resp: 12190

Ion	Ratio	Lower	Upper
65	100		
92	60.2	48.5	72.7
138	86.5	59.8	89.6

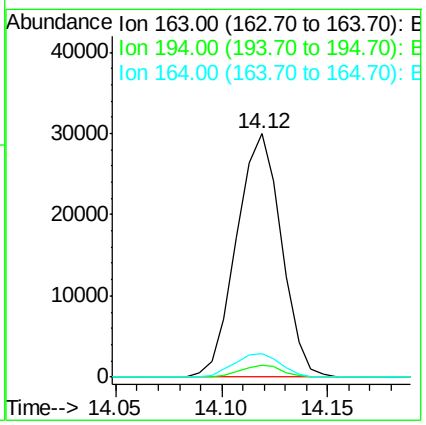


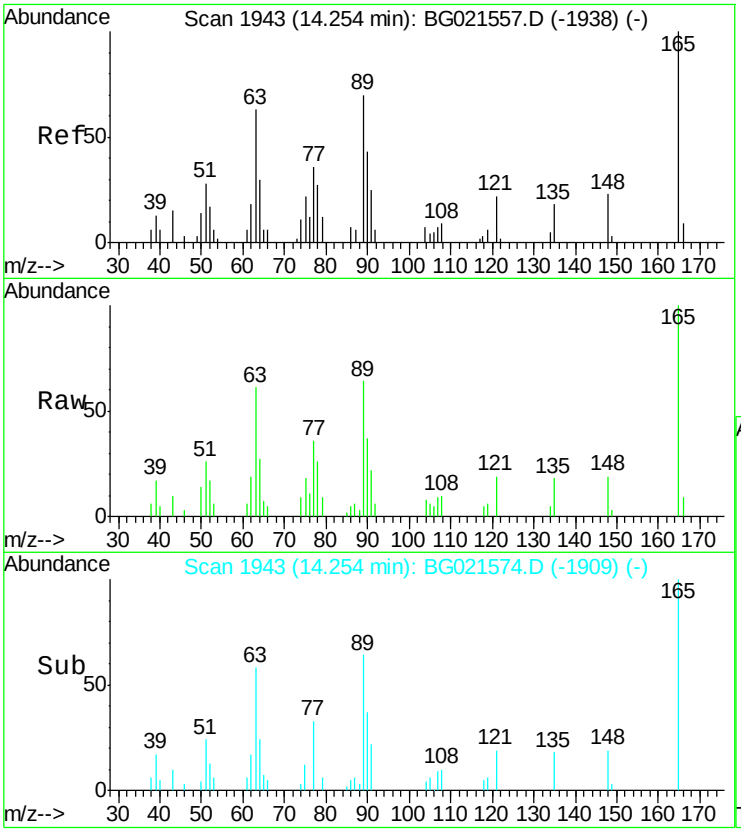


#45
Dimethylphthalate
Concen: 19.01 ng/ul
RT: 14.12 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:163 Resp: 44208

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.9	5.9
164	9.8	8.7	13.1



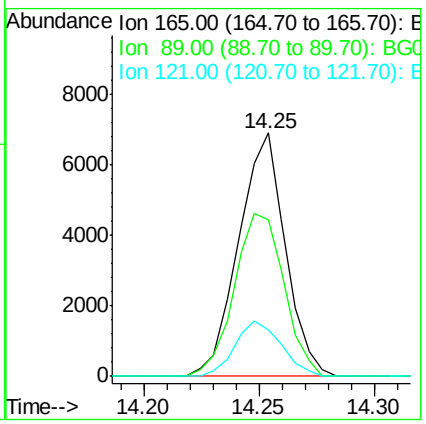


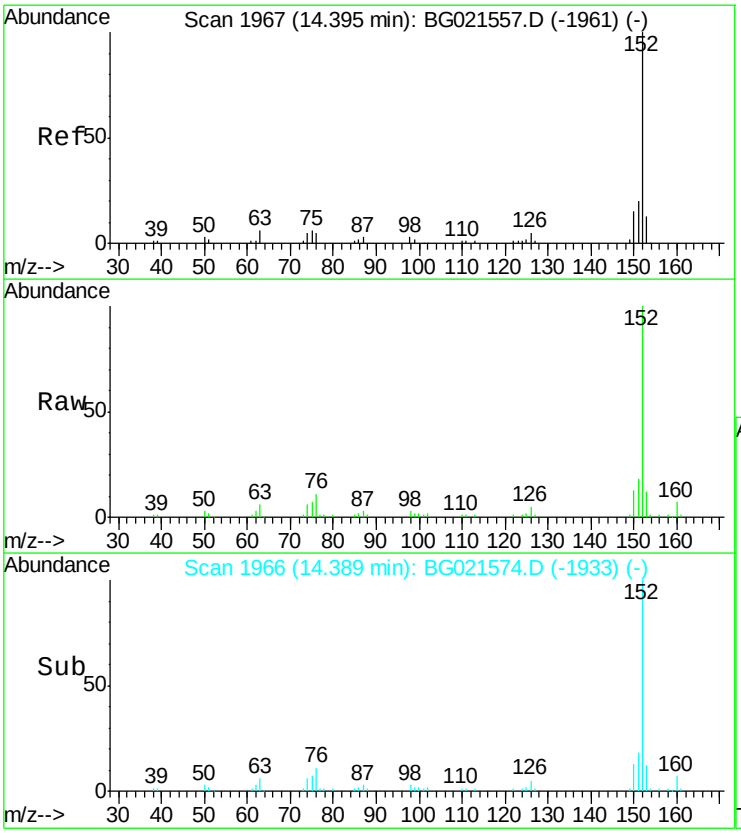
#46
2,6-Dinitrotoluene
Concen: 20.49 ng/ul
RT: 14.25 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:165 Resp: 9724

Ion	Ratio	Lower	Upper
165	100		
89	64.4	64.6	96.8#
121	19.1	20.4	30.6#

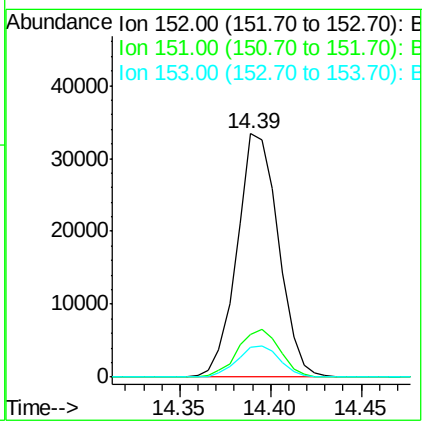


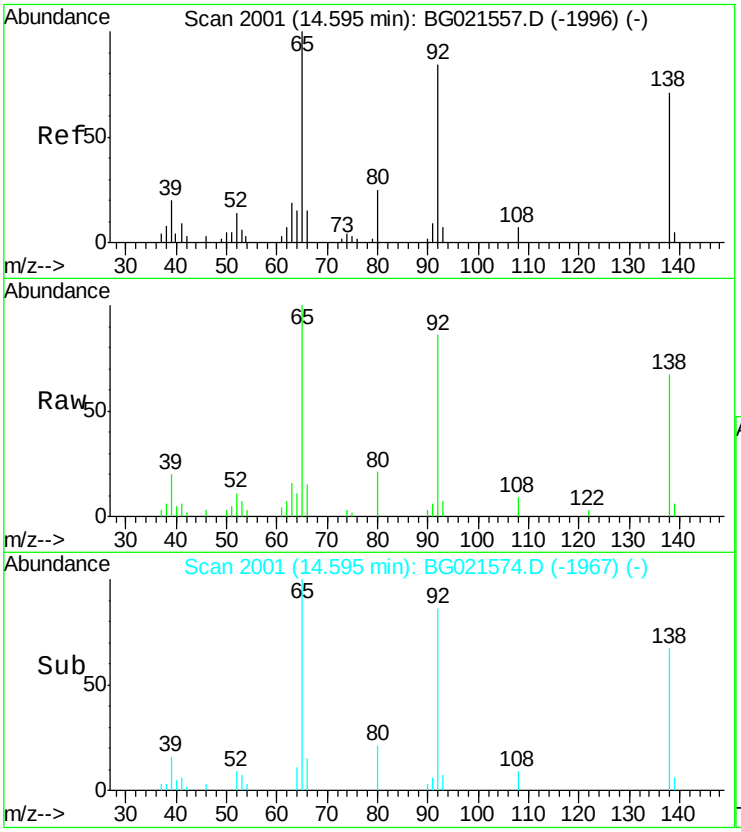


#48
Acenaphthylene
Concen: 19.36 ng/ul
RT: 14.39 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:152 Resp: 52913

Ion	Ratio	Lower	Upper
152	100		
151	17.6	17.3	25.9
153	12.2	11.1	16.7



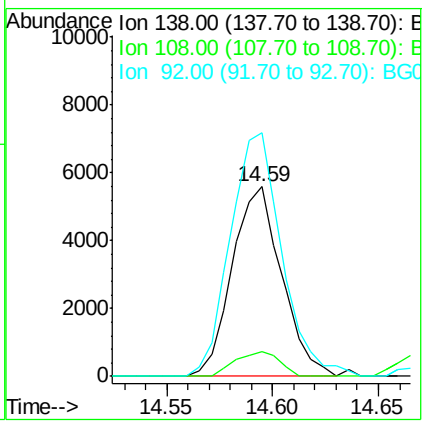


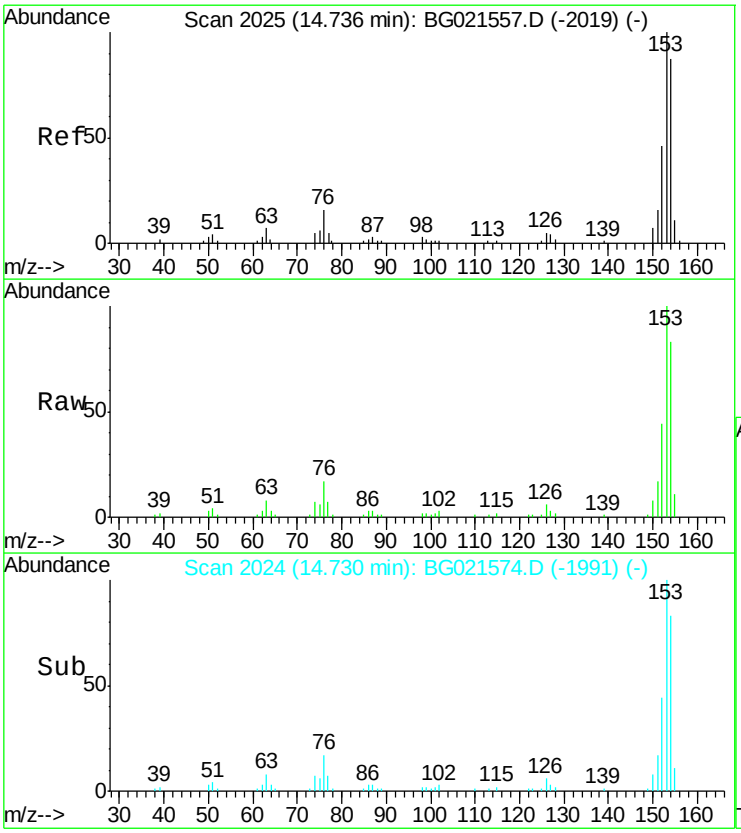
#49
3-Nitroaniline
Concen: 20.66 ng/ul
RT: 14.59 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:138 Resp: 9072

Ion	Ratio	Lower	Upper
138	100		
108	13.3	11.0	16.4
92	128.3	115.5	173.3

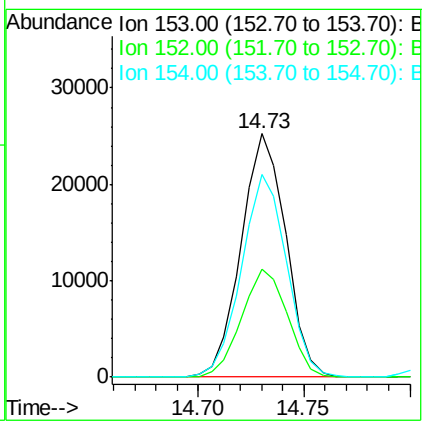


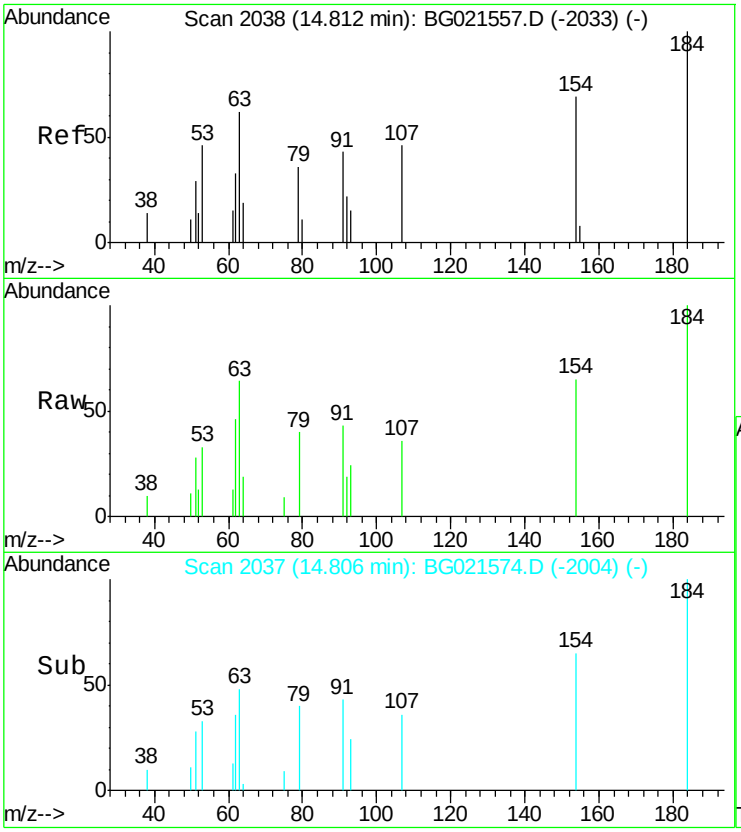


#50
Acenaphthene
Concen: 19.70 ng/ul
RT: 14.73 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:153 Resp: 37152

Ion	Ratio	Lower	Upper
153	100		
152	44.2	36.5	54.7
154	83.2	67.3	100.9



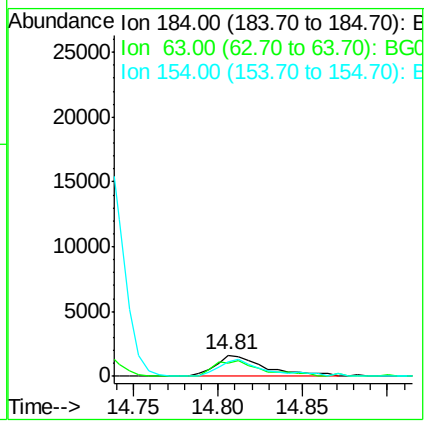


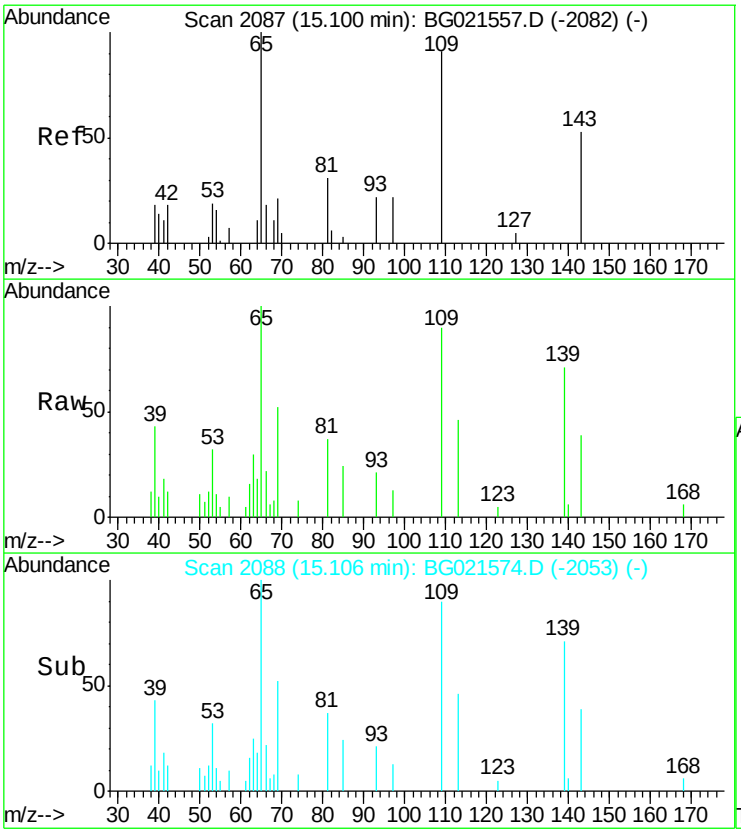
#51
2,4-Dinitrophenol
Concen: 14.04 ng/ul
RT: 14.81 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:184 Resp: 3357

Ion	Ratio	Lower	Upper
184	100		
63	63.9	75.7	113.5#
154	65.4	59.4	89.2

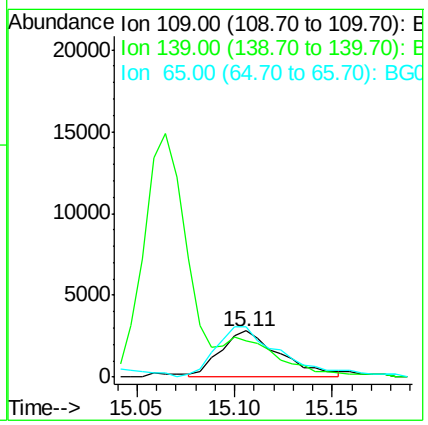


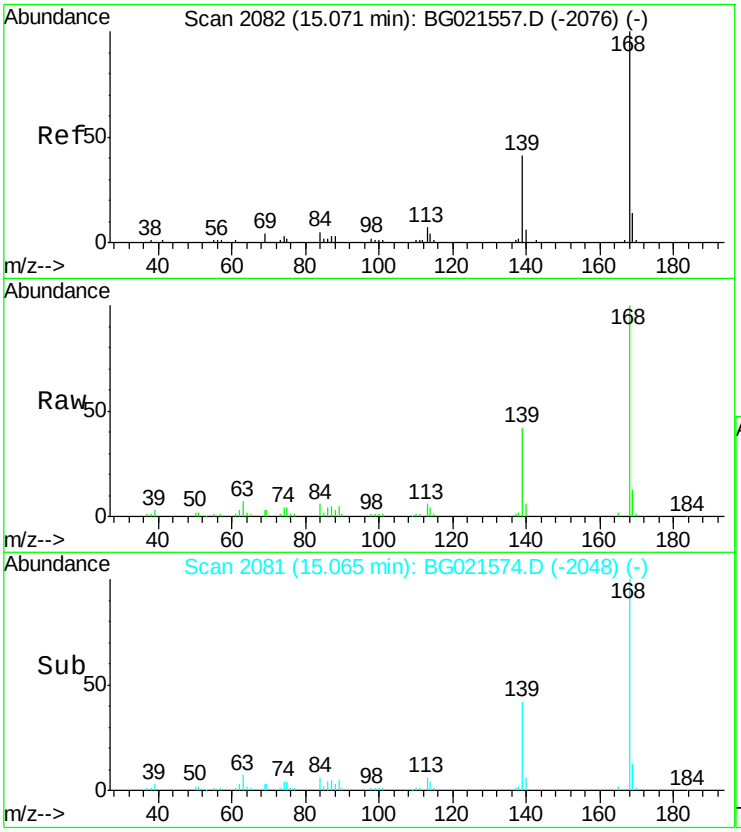


#53
4-Nitrophenol
Concen: 16.03 ng/ul
RT: 15.11 min Scan# 2088
Delta R.T. 0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:109 Resp: 5952

Ion	Ratio	Lower	Upper
109	100		
139	79.3	75.9	113.9
65	111.1	99.8	149.8



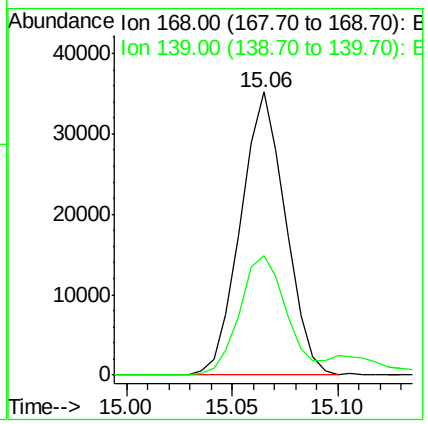


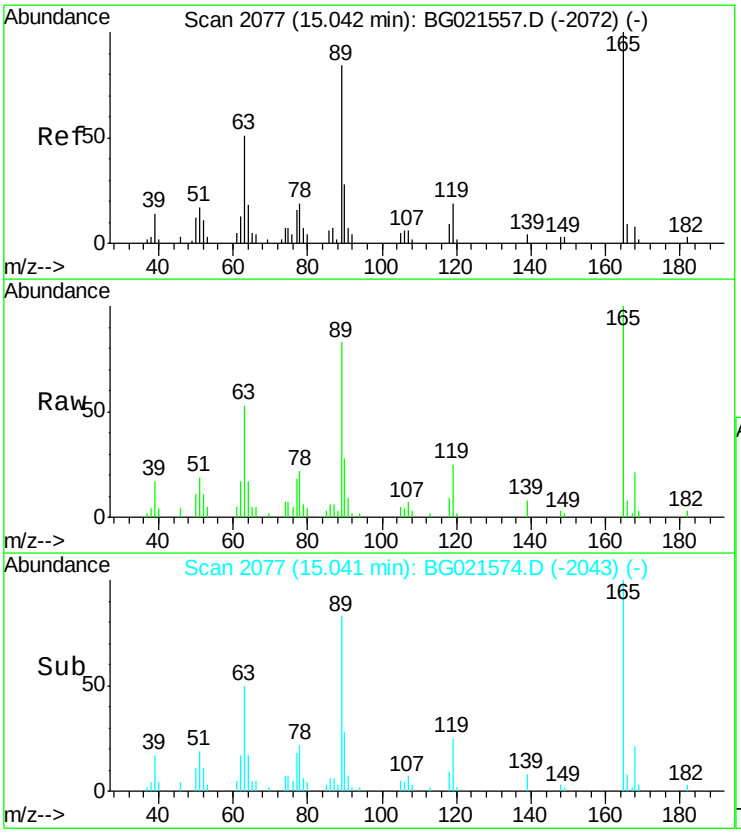
#54
Dibenzofuran
Concen: 19.59 ng/ul
RT: 15.06 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:168 Resp: 51742

Ion	Ratio	Lower	Upper
168	100		
139	42.3	35.2	52.8

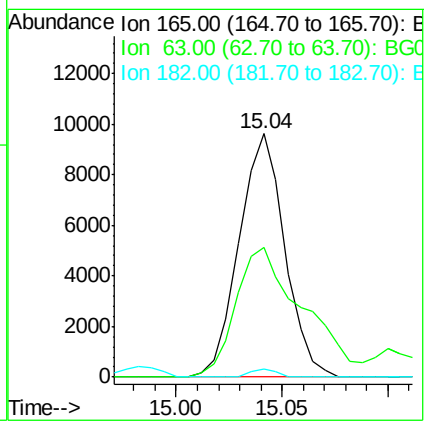


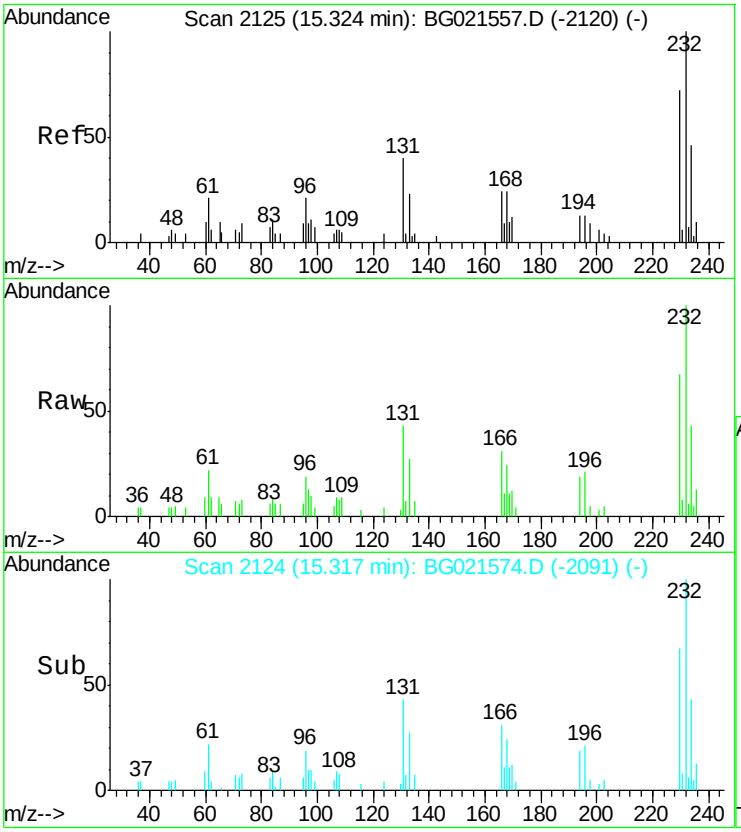


#55
2,4-Dinitrotoluene
Concen: 20.67 ng/ul
RT: 15.04 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:165 Resp: 14385

Ion	Ratio	Lower	Upper
165	100		
63	53.3	48.1	72.1
182	3.3	2.2	3.2#



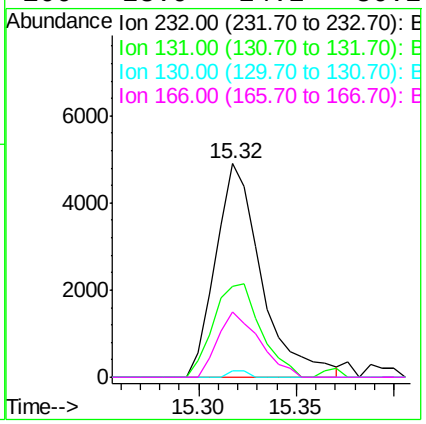


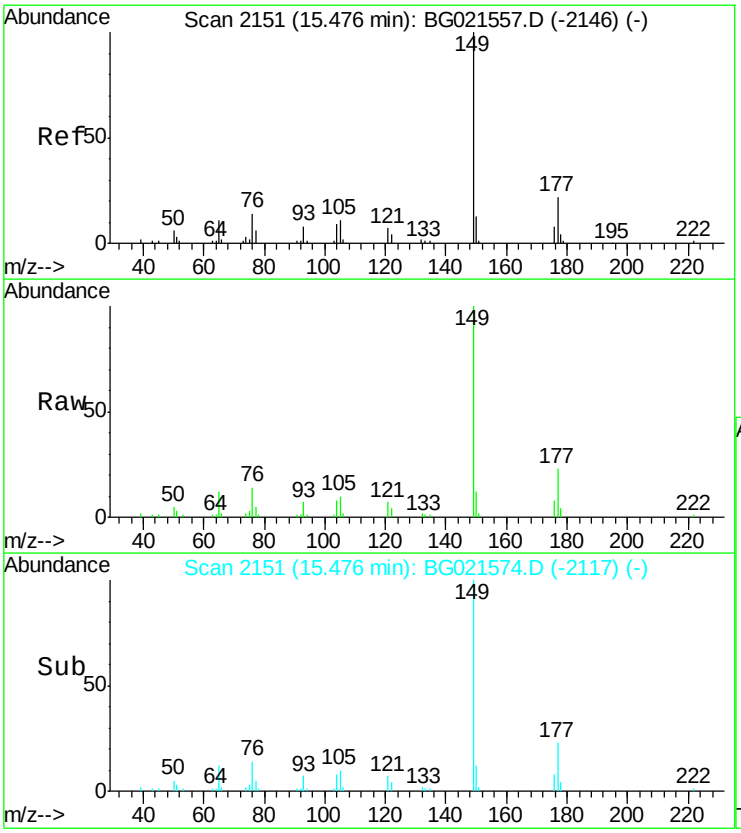
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.09 ng/ul
RT: 15.32 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:232 Resp: 7987

Ion	Ratio	Lower	Upper
232	100		
131	40.2	42.2	63.2#
130	2.9	2.6	3.8
166	28.9	24.2	36.2

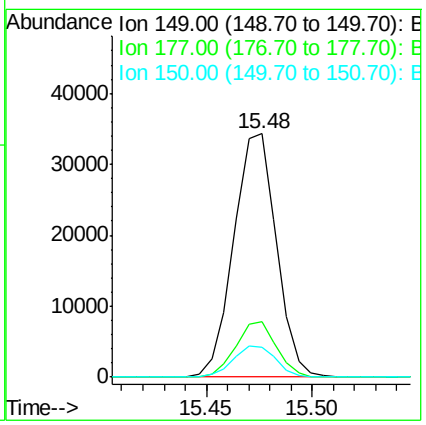


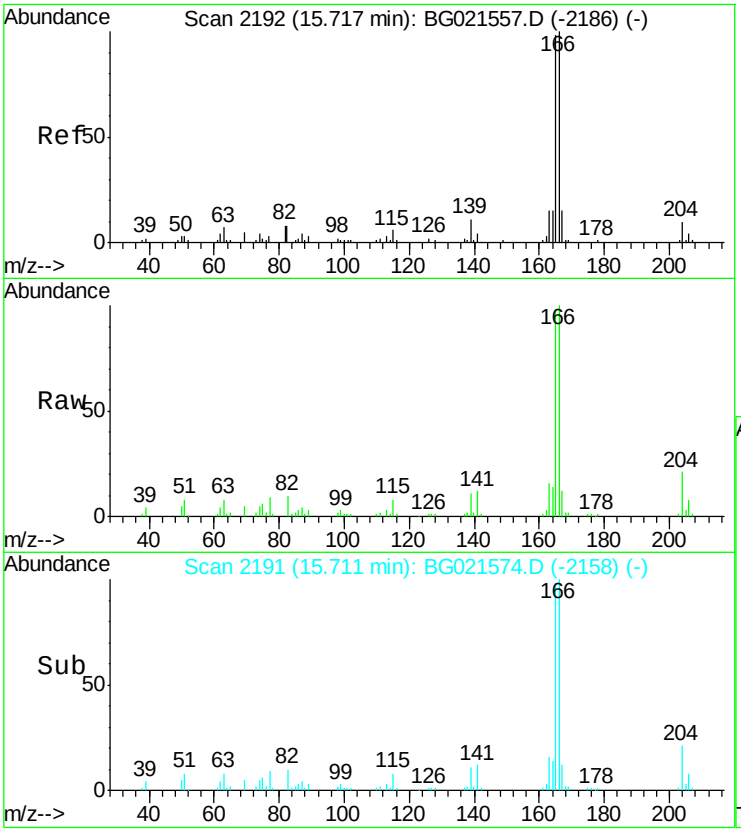


#57
Diethylphthalate
Concen: 19.32 ng/ul
RT: 15.48 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:149 Resp: 48036

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.4	26.2
150	12.4	10.2	15.2



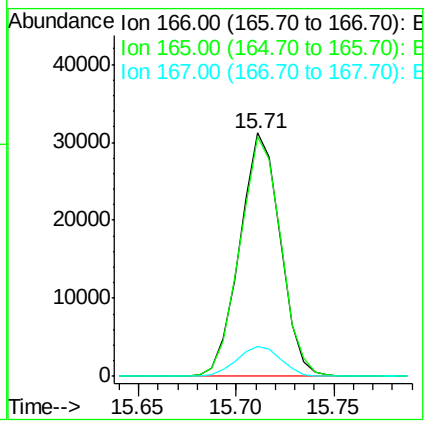


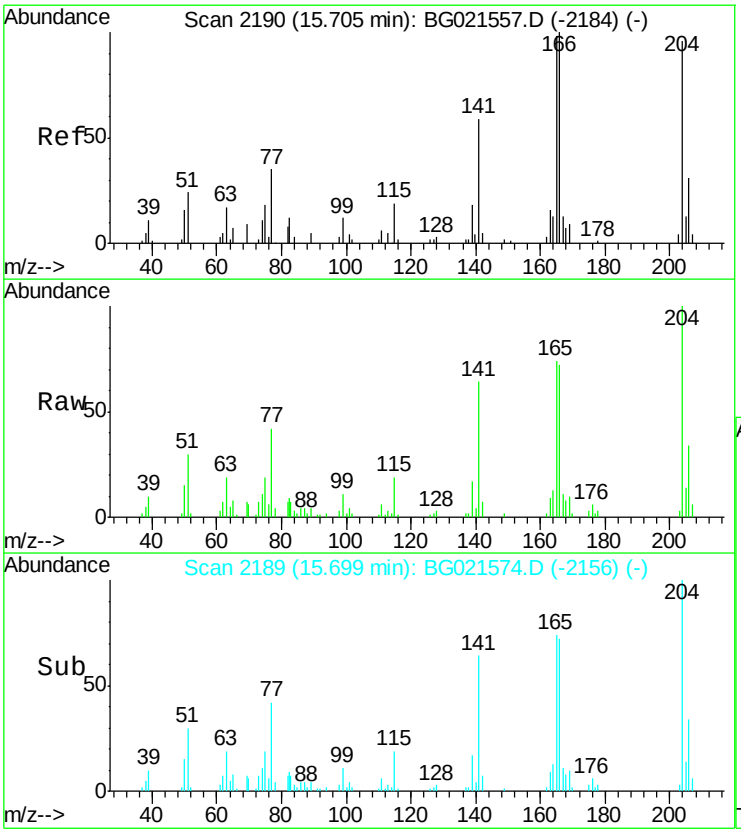
#59
Fluorene
Concen: 19.39 ng/ul
RT: 15.71 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 44790

Ion	Ratio	Lower	Upper
166	100		
165	98.2	81.1	121.7
167	12.0	10.6	16.0

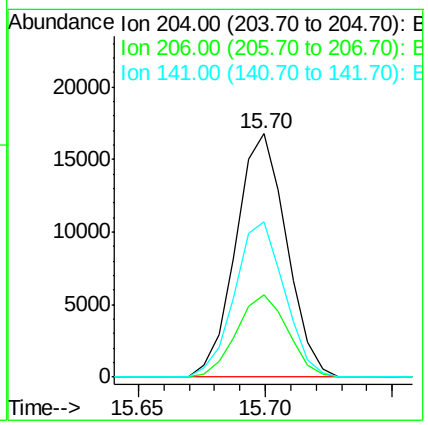


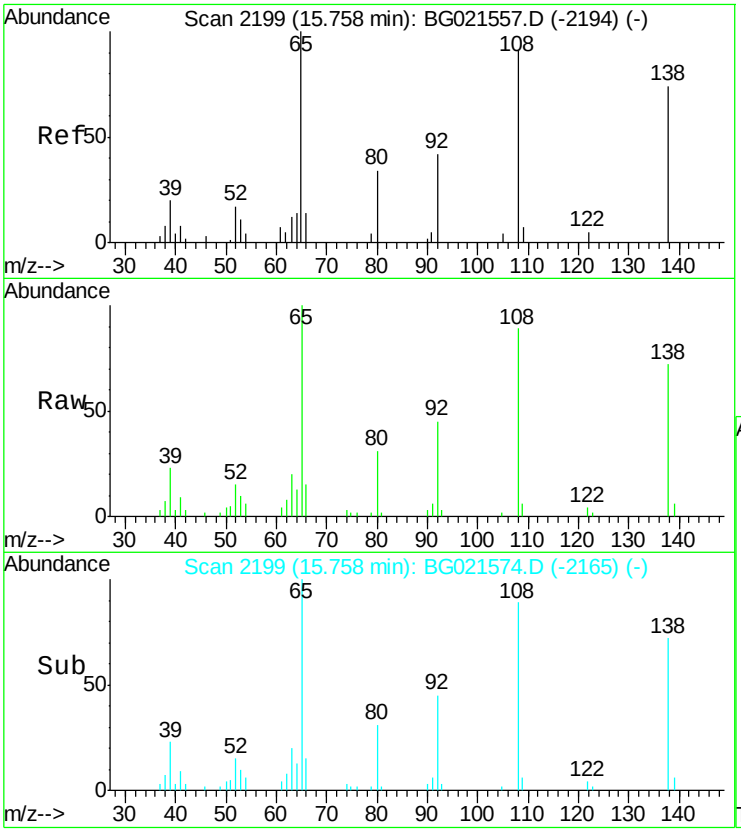


#60
4-Chlorophenyl-phenylether
Concen: 19.23 ng/ul
RT: 15.70 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:204 Resp: 23328

Ion	Ratio	Lower	Upper
204	100		
206	33.7	25.2	37.8
141	63.5	50.6	75.8



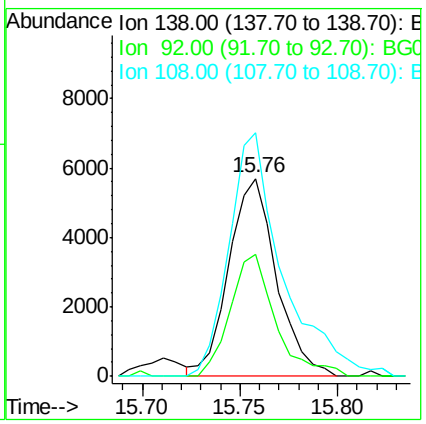


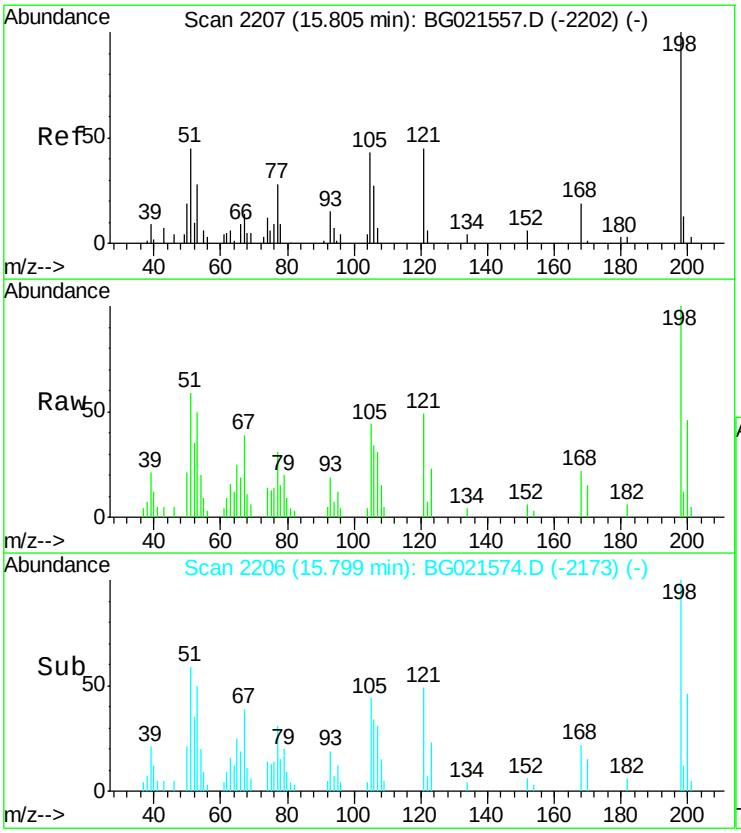
#61
4-Nitroaniline
Concen: 20.94 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:138 Resp: 9638

Ion	Ratio	Lower	Upper
138	100		
92	61.8	51.9	77.9
108	123.0	95.3	142.9

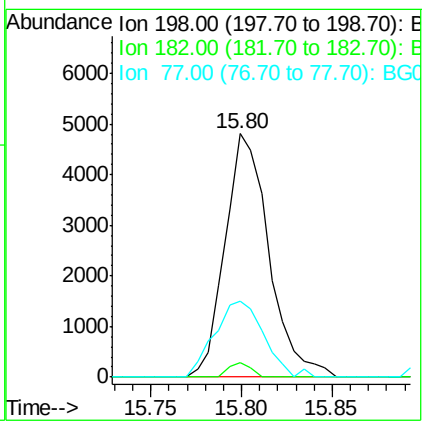


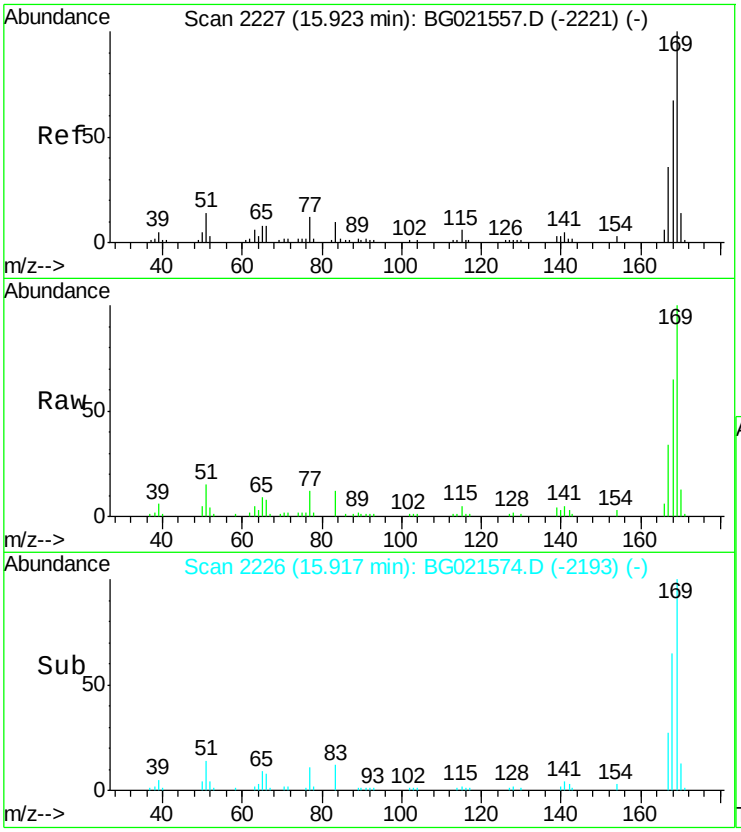


#64
4,6-Dinitro-2-methylphenol
Concen: 16.93 ng/ul
RT: 15.80 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:198 Resp: 8104

Ion	Ratio	Lower	Upper
198	100		
182	6.1	3.8	5.8#
77	31.0	24.2	36.4



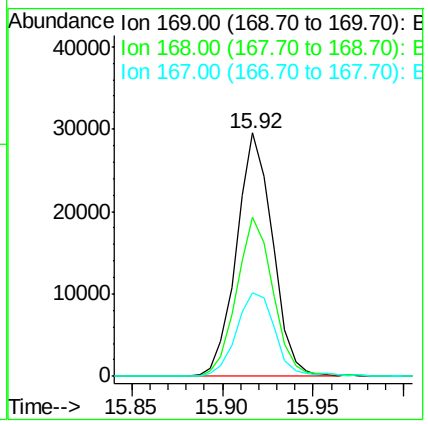


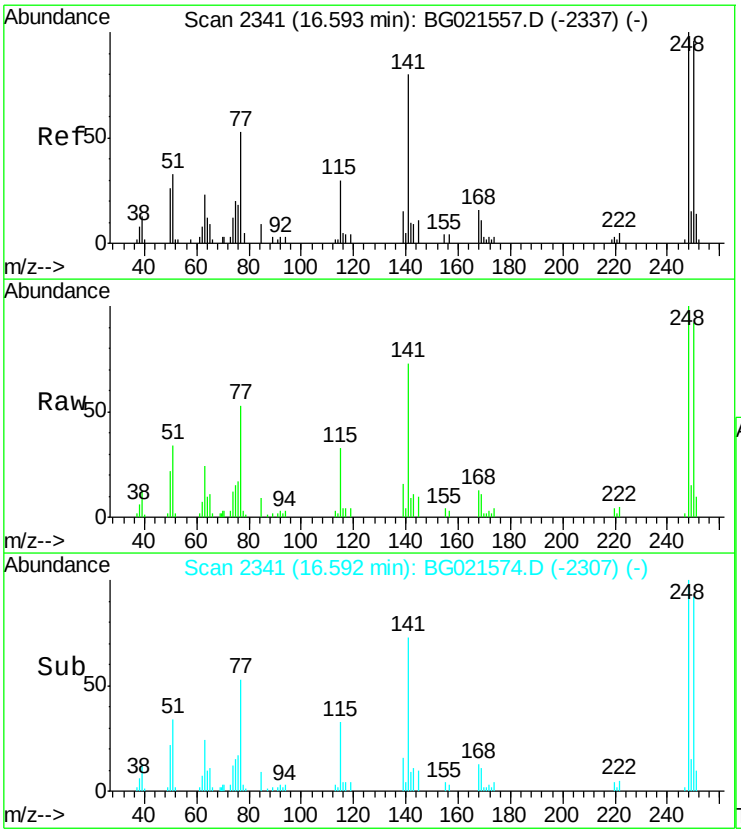
#65
N-Nitrosodiphenylamine
Concen: 19.19 ng/ul
RT: 15.92 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:169 Resp: 40783

Ion	Ratio	Lower	Upper
169	100		
168	65.4	51.2	76.8
167	34.1	28.6	43.0

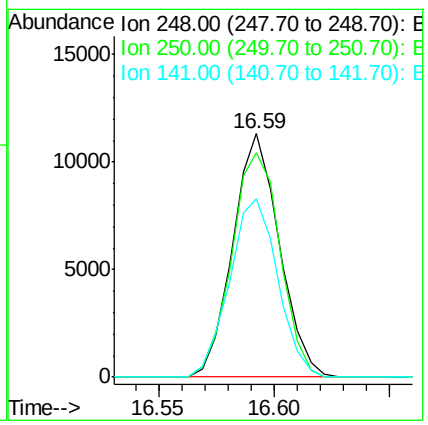


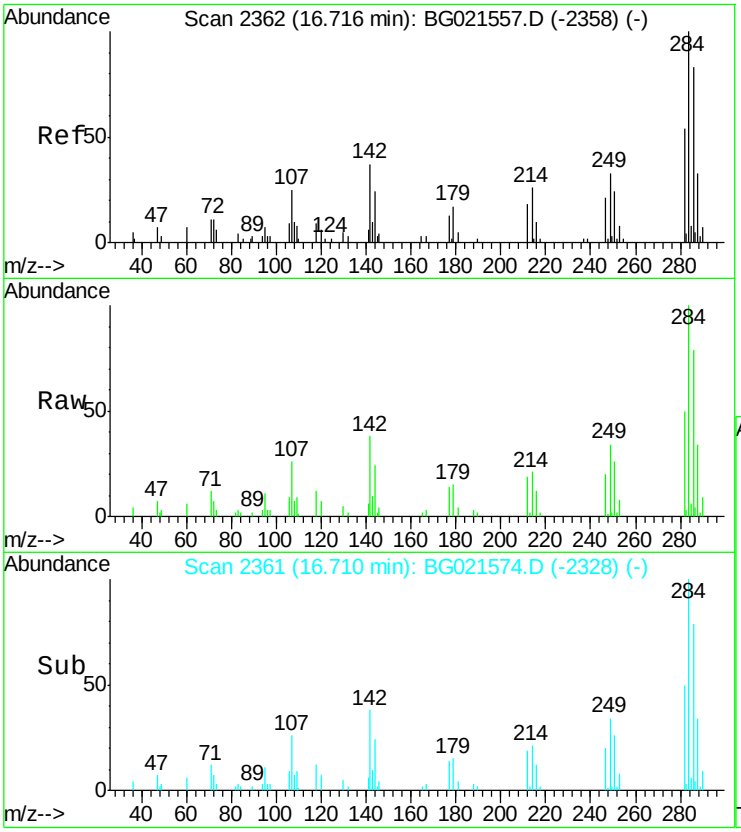


#66
4-Bromophenyl-phenylether
Concen: 19.85 ng/ul
RT: 16.59 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:248 Resp: 15907

Ion	Ratio	Lower	Upper
248	100		
250	92.1	79.4	119.2
141	73.4	76.6	114.8#



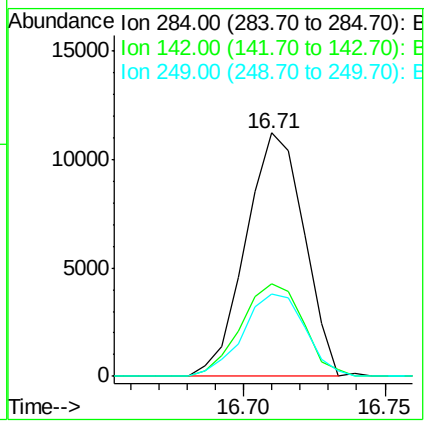


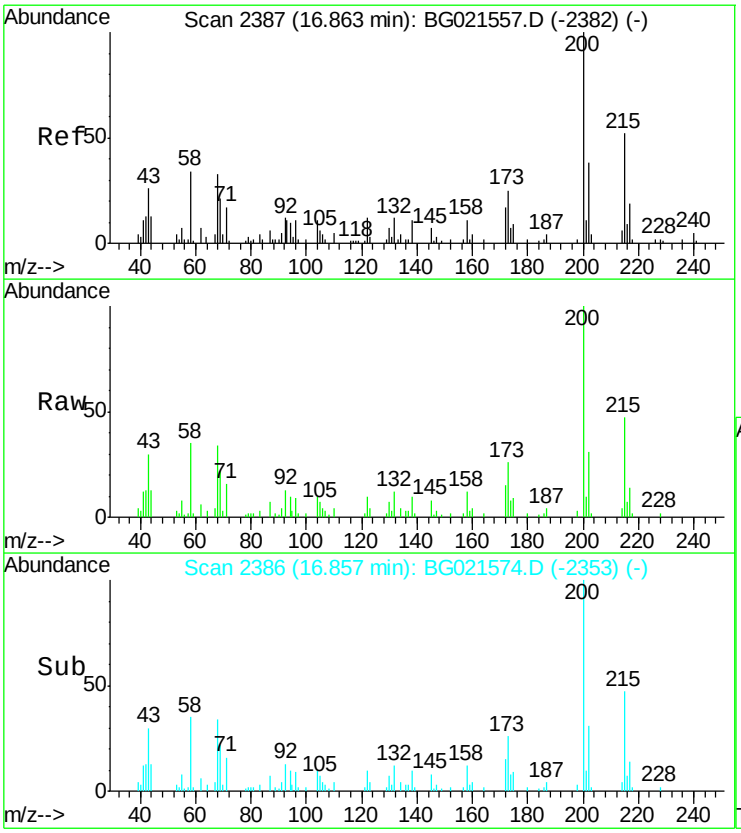
#67
Hexachlorobenzene
Concen: 18.99 ng/ul
RT: 16.71 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:284 Resp: 16053

Ion	Ratio	Lower	Upper
284	100		
142	36.1	33.8	50.6
249	33.8	28.9	43.3

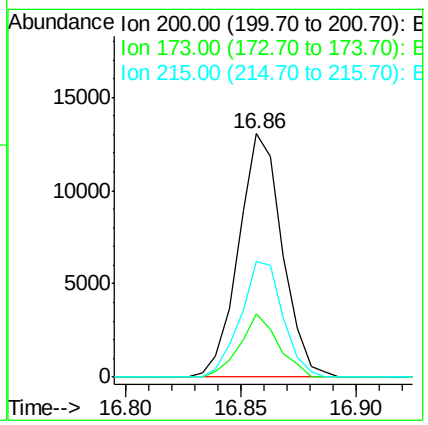


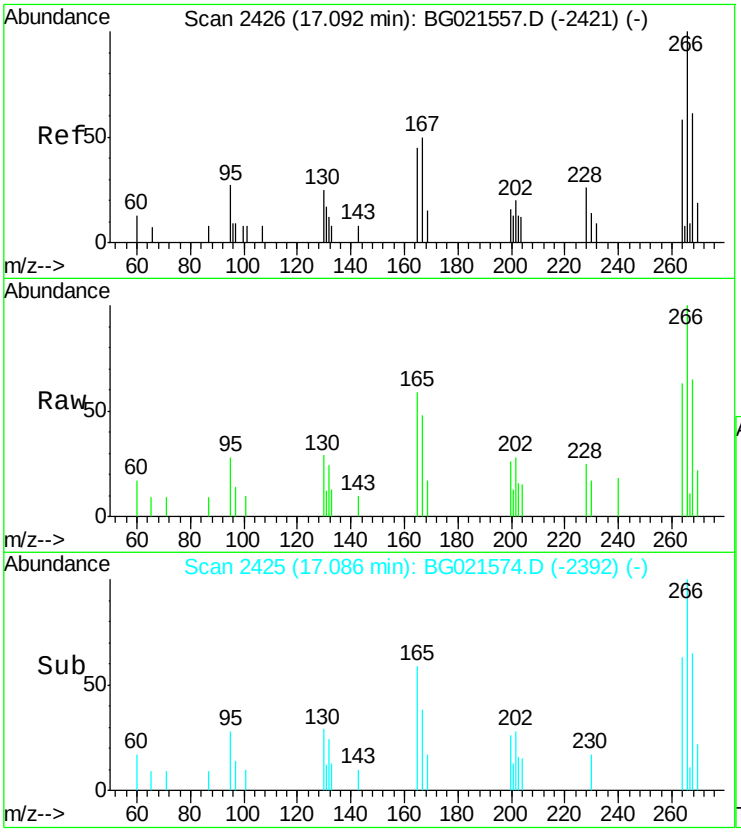


#68
Atrazine
Concen: 20.05 ng/ul
RT: 16.86 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:200 Resp: 17191

Ion	Ratio	Lower	Upper
200	100		
173	25.8	19.2	28.8
215	47.4	40.2	60.2



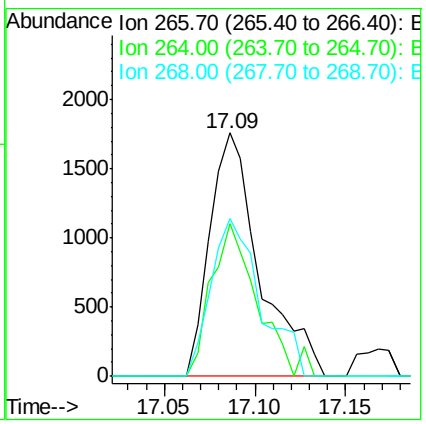


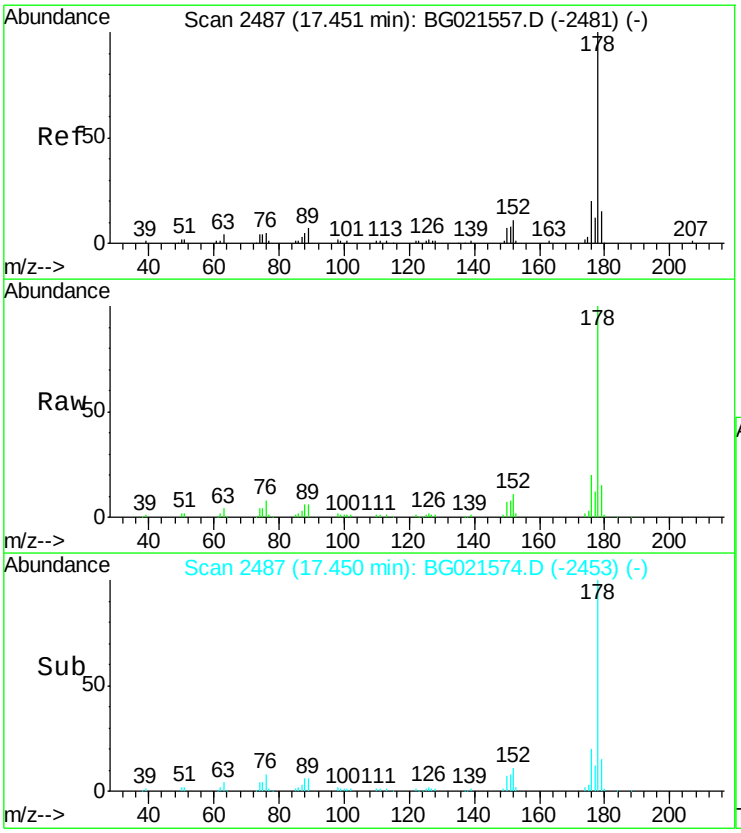
#69
Pentachlorophenol
Concen: 15.10 ng/ul
RT: 17.09 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 3375

Ion	Ratio	Lower	Upper
266	100		
264	62.7	56.7	85.1
268	64.6	50.6	76.0

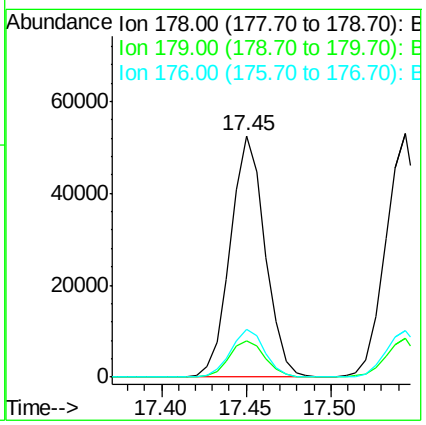


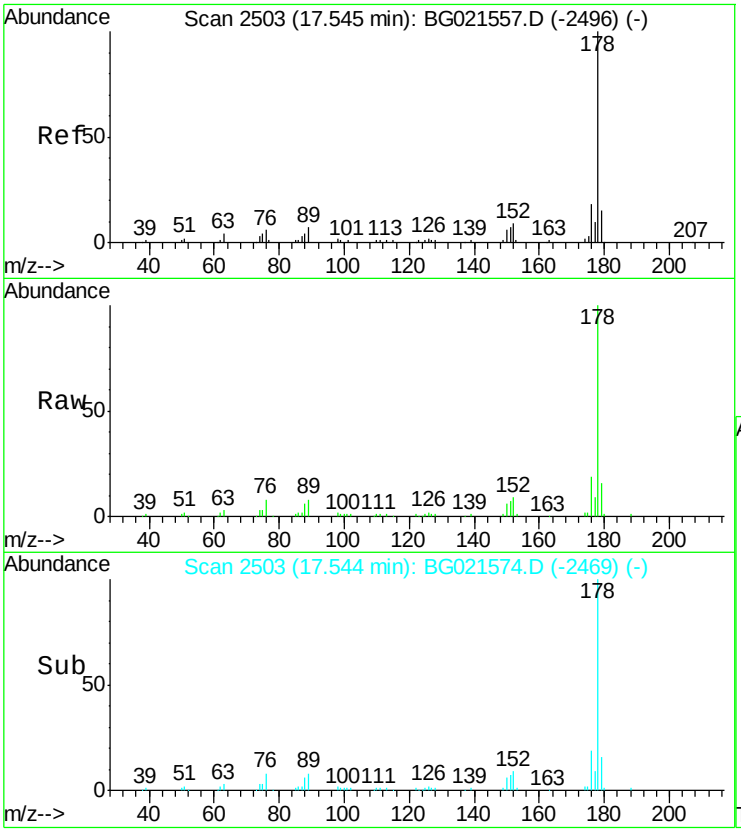


#70
Phenanthrene
Concen: 19.31 ng/ul
RT: 17.45 min Scan# 2487
Delta R.T. -0.00 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:178 Resp: 75029

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.8	17.8
176	20.0	14.8	22.2



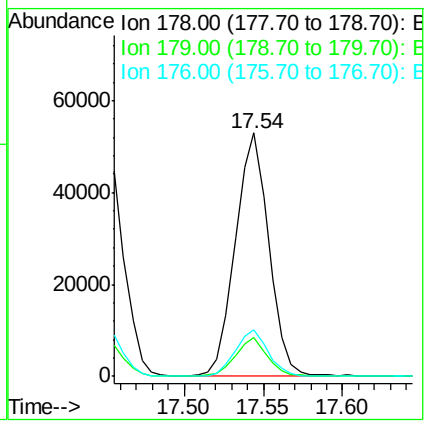


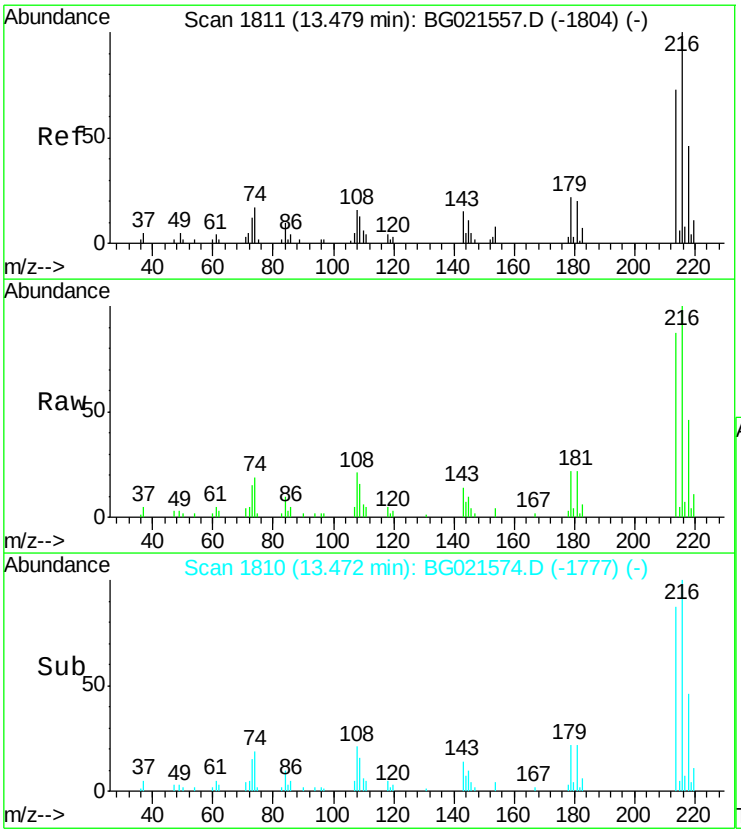
#72
Anthracene
Concen: 19.61 ng/ul
RT: 17.54 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 77546

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.9	19.3
176	19.4	15.6	23.4

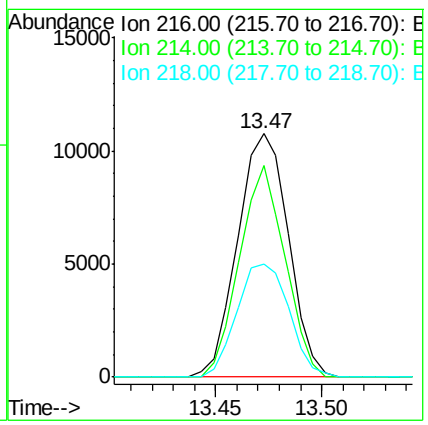


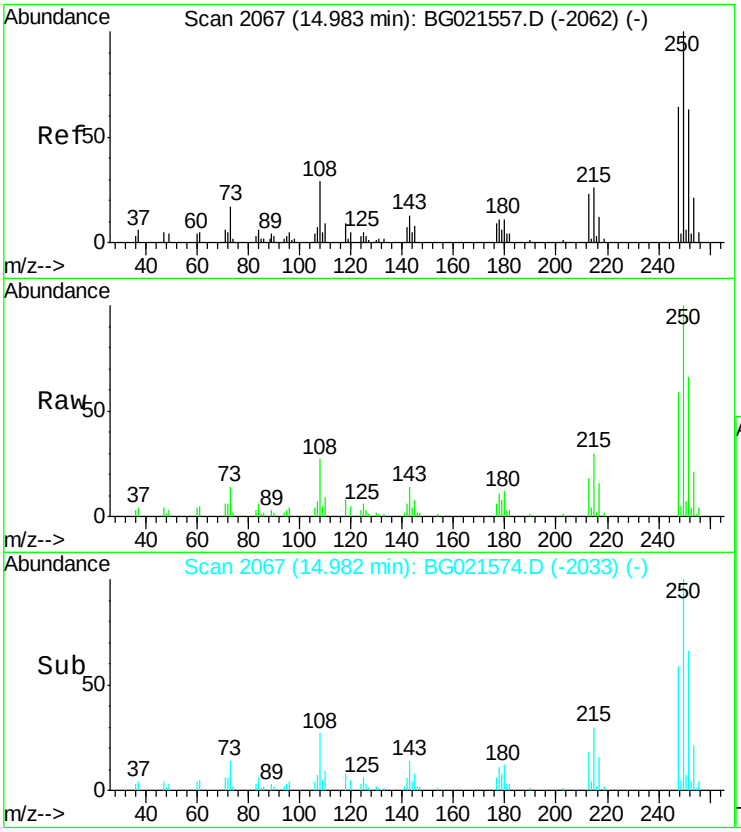


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.65 ng/uL
RT: 13.47 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:216 Resp: 17920

Ion	Ratio	Lower	Upper
216	100		
214	86.8	69.2	103.8
218	50.0	41.4	62.0



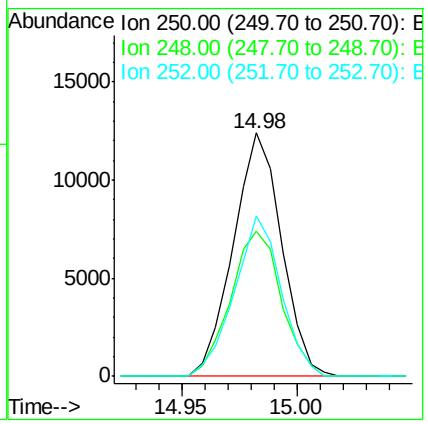


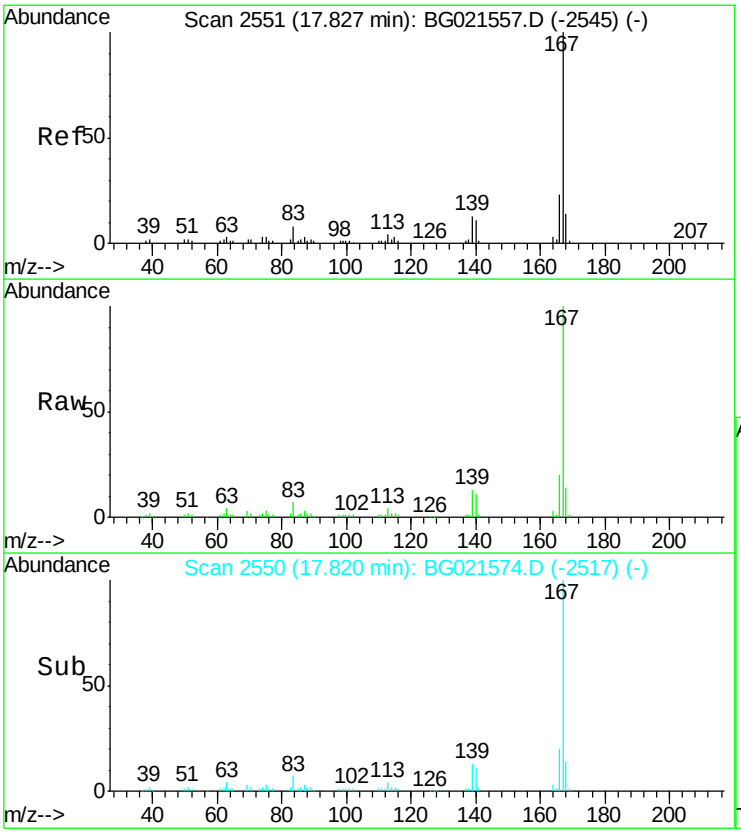
#74
Pentachlorobenzene
Concen: 18.11 ng/uL
RT: 14.98 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:250 Resp: 18058

Ion	Ratio	Lower	Upper
250	100		
248	64.1	53.3	79.9
252	65.7	51.1	76.7

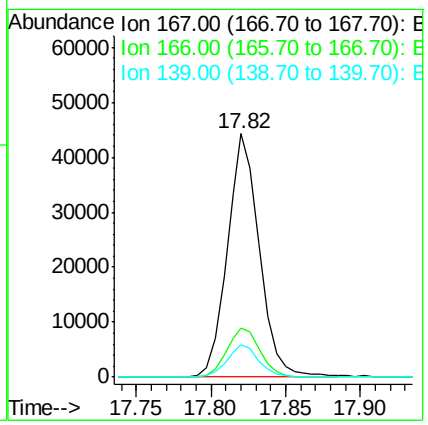


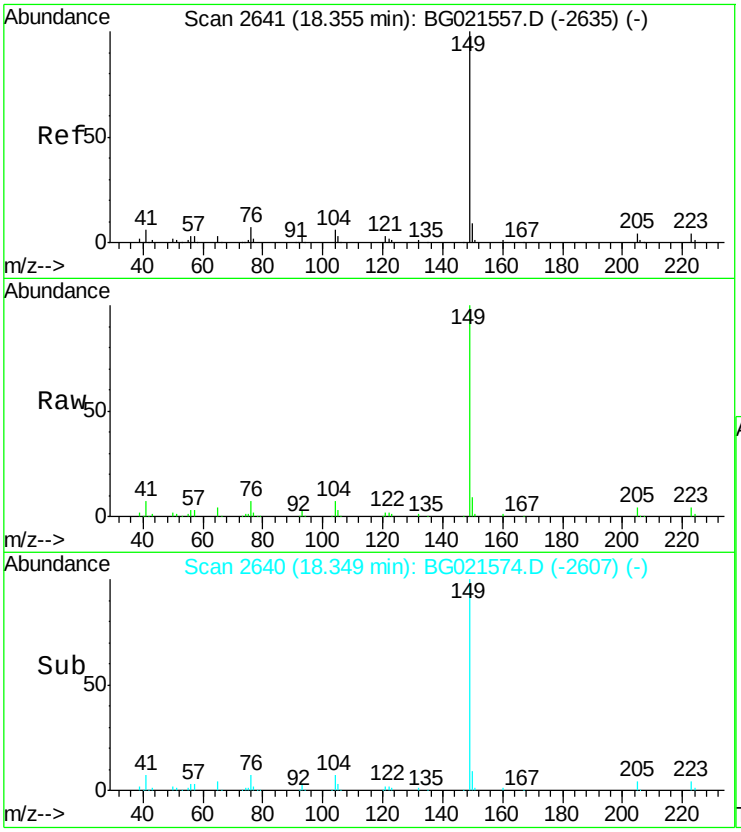


#75
Carbazole
Concen: 19.37 ng/ul
RT: 17.82 min Scan# 2550
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:167 Resp: 66250

Ion	Ratio	Lower	Upper
167	100		
166	20.0	19.0	28.4
139	13.1	12.2	18.4



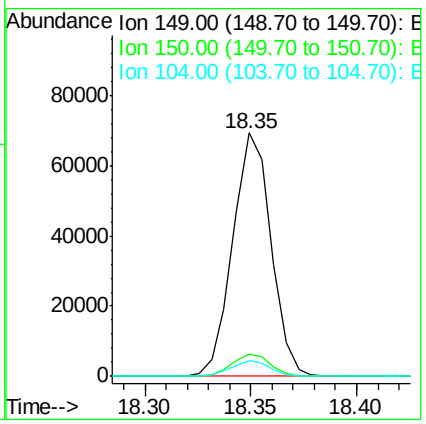


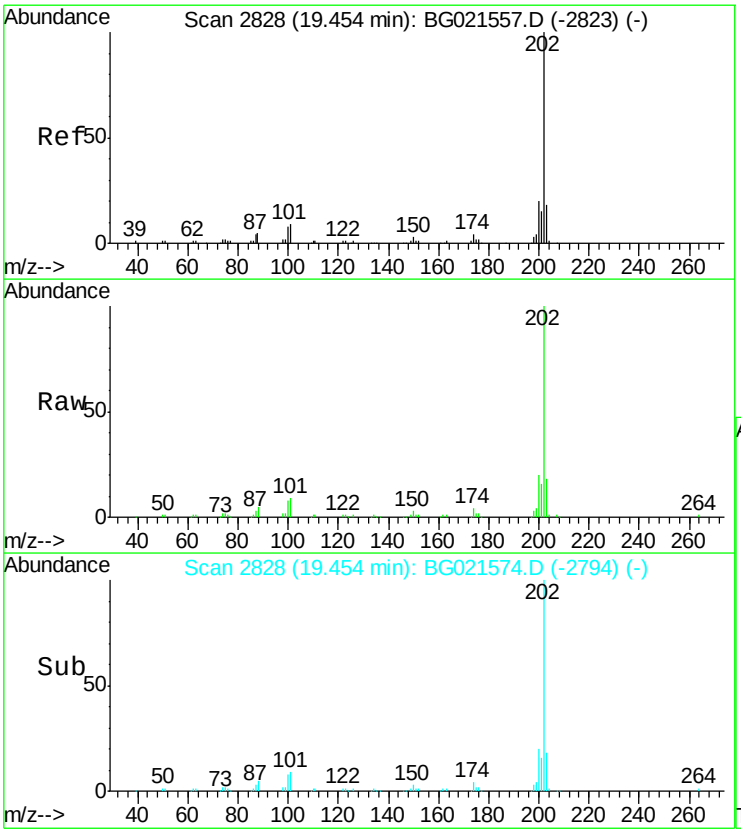
#76
Di-n-butylphthalate
Concen: 19.73 ng/ul
RT: 18.35 min Scan# 2640
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:149 Resp: 87050

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	6.7	5.4	8.2

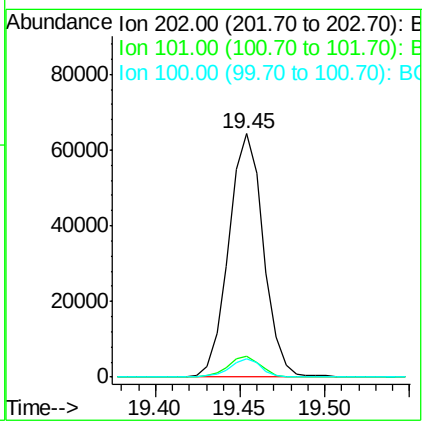


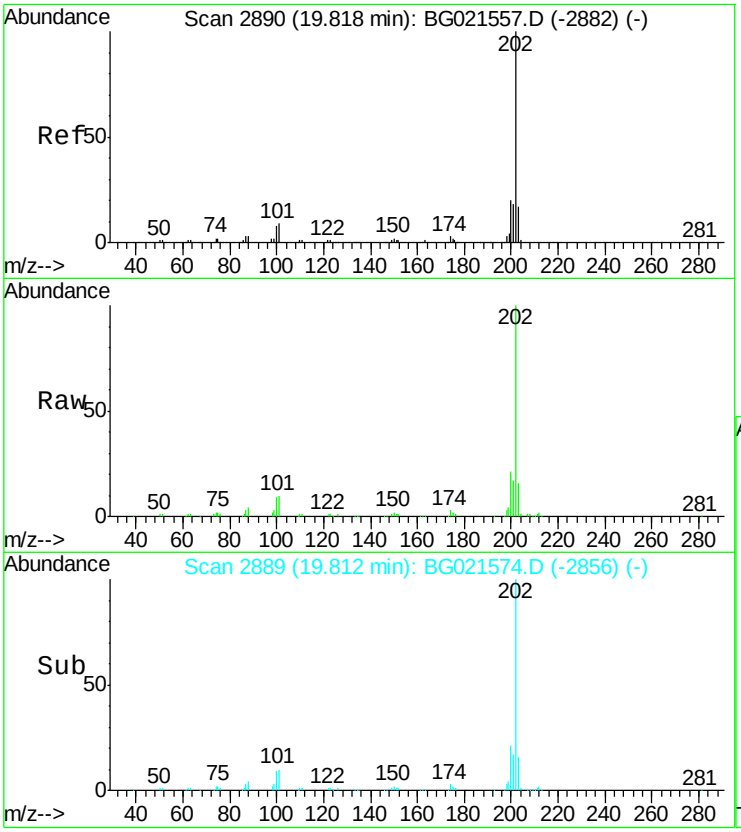


#77
Fluoranthene
Concen: 19.62 ng/ul
RT: 19.45 min Scan# 2828
Delta R.T. -0.00 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:202 Resp: 91998

Ion	Ratio	Lower	Upper
202	100		
101	8.6	8.9	13.3#
100	7.6	7.0	10.4



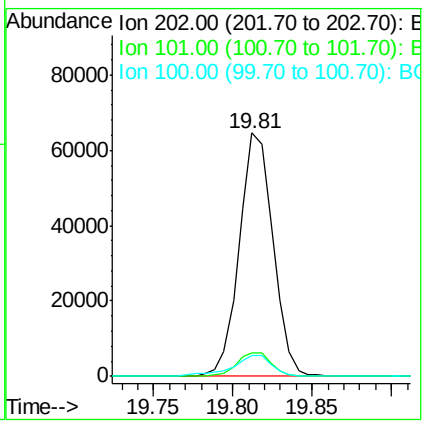


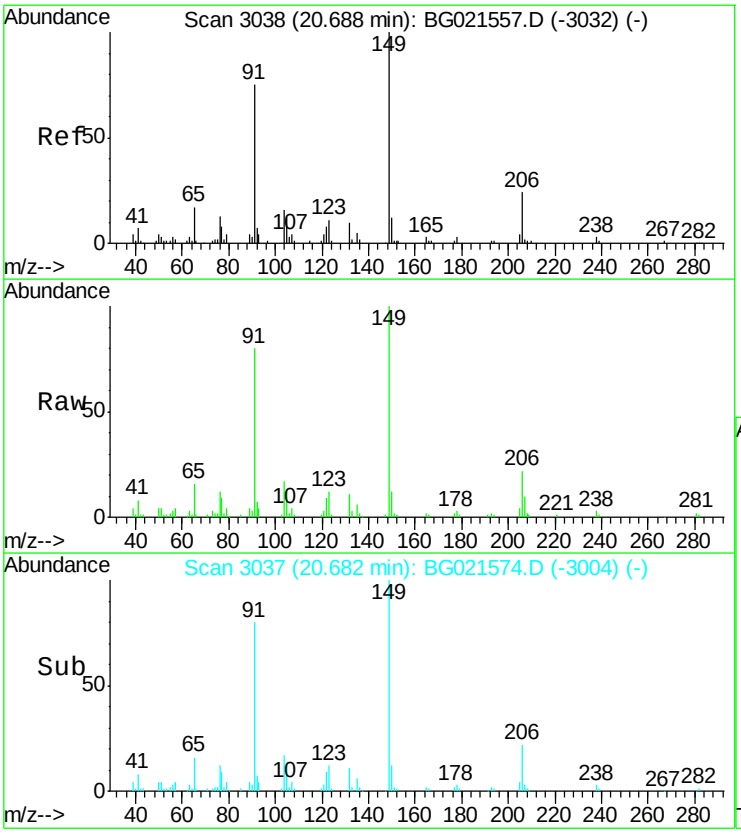
#80
Pyrene
Concen: 19.87 ng/ul
RT: 19.81 min Scan# 2889
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 95479

Ion	Ratio	Lower	Upper
202	100		
101	9.6	9.8	14.8#
100	8.8	9.3	13.9#

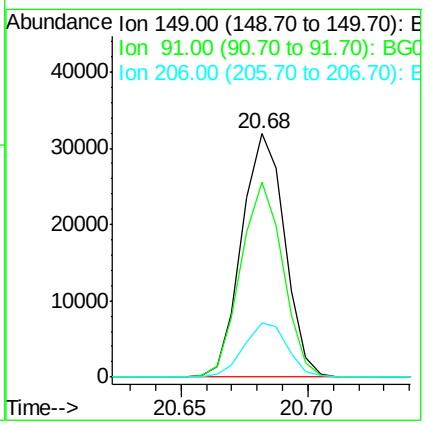


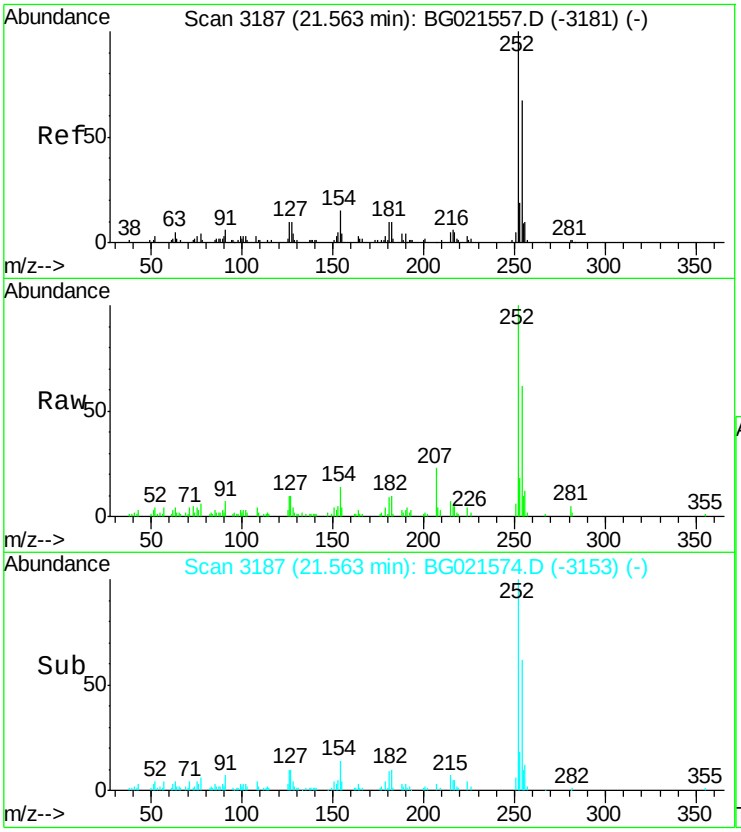


#81
Butylbenzylphthalate
Concen: 18.65 ng/ul
RT: 20.68 min Scan# 3037
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:149 Resp: 37849

Ion	Ratio	Lower	Upper
149	100		
91	80.0	65.8	98.8
206	22.2	15.5	23.3



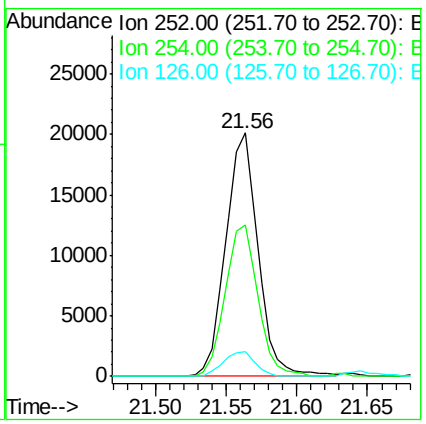


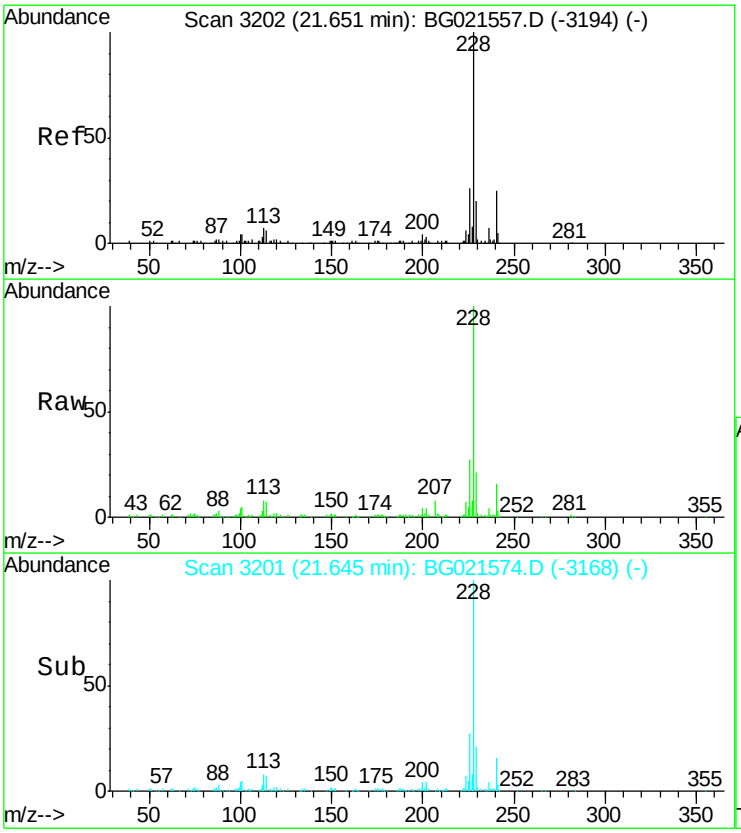
#82
3,3'-Dichlorobenzidine
Concen: 19.22 ng/ul
RT: 21.56 min Scan# 3187
Delta R.T. -0.00 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 32151

Ion	Ratio	Lower	Upper
252	100		
254	62.3	52.8	79.2
126	10.1	9.8	14.8

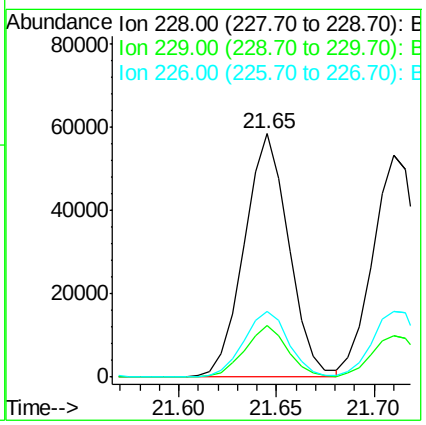


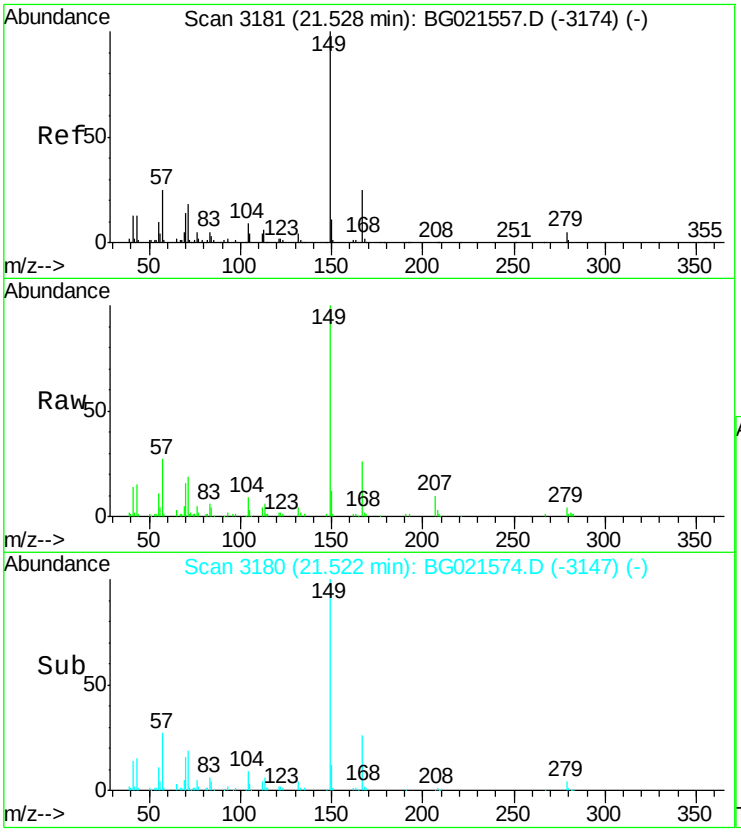


#83
Benzo(a)anthracene
Concen: 18.88 ng/ul
RT: 21.65 min Scan# 3201
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:228 Resp: 91937

Ion	Ratio	Lower	Upper
228	100		
229	21.2	16.6	25.0
226	26.9	21.0	31.4



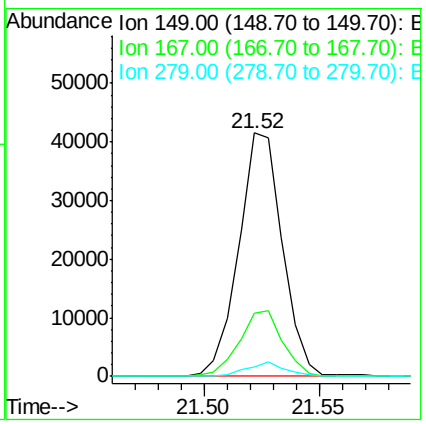


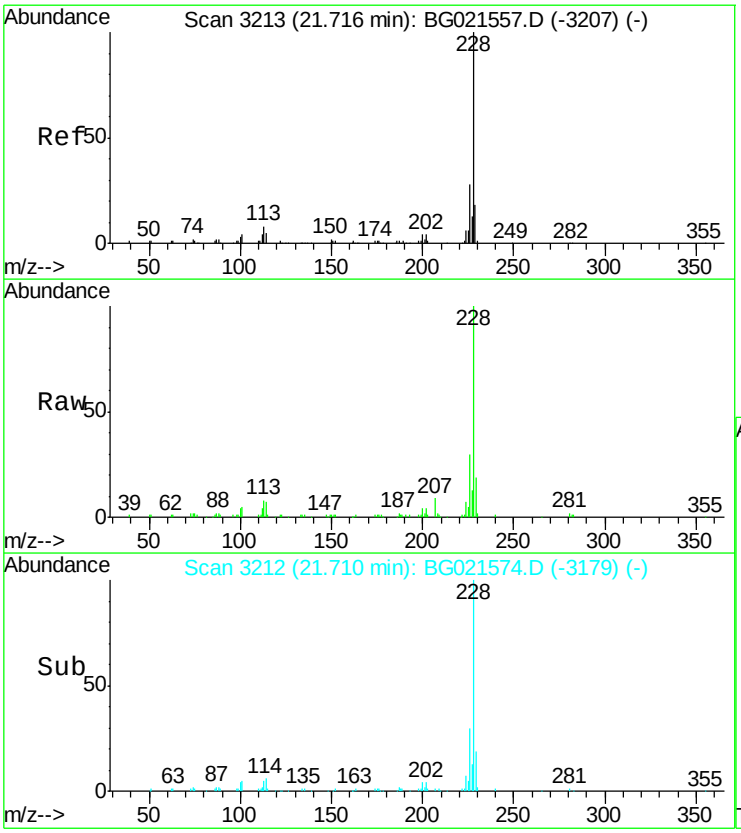
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.48 ng/ul
RT: 21.52 min Scan# 3180
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:149 Resp: 54860

Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.5	30.7
279	3.7	3.7	5.5

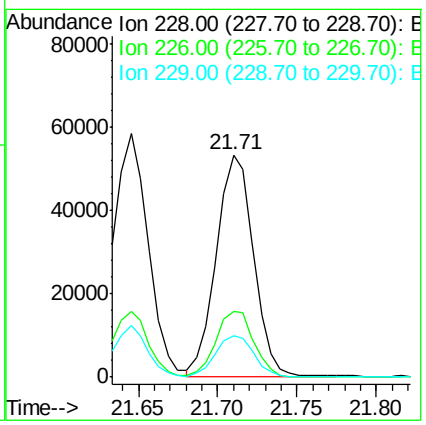


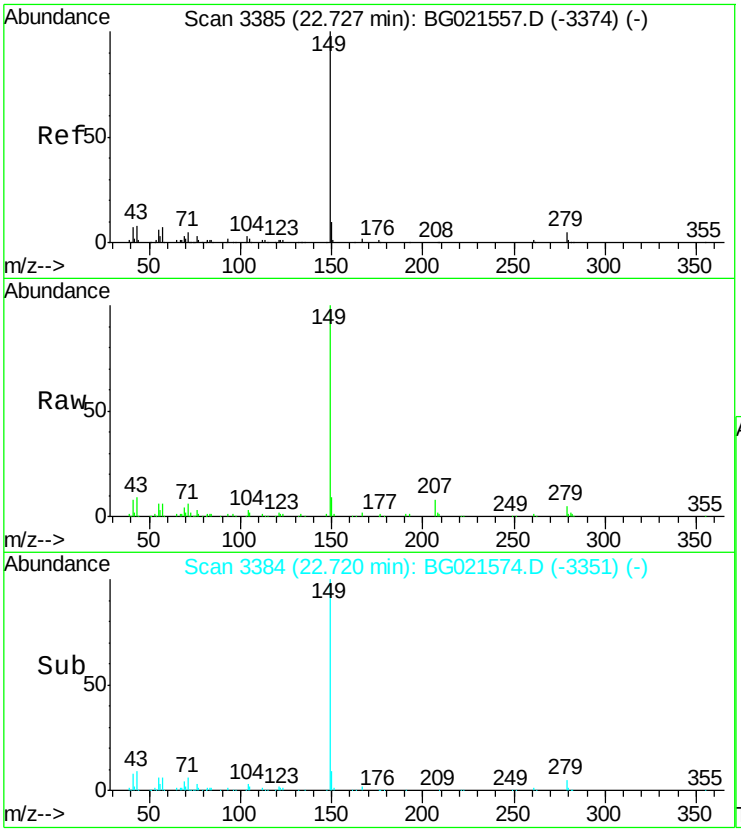


#85
Chrysene
Concen: 18.92 ng/ul
RT: 21.71 min Scan# 3212
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:228 Resp: 87258

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.2
229	18.8	16.2	24.2

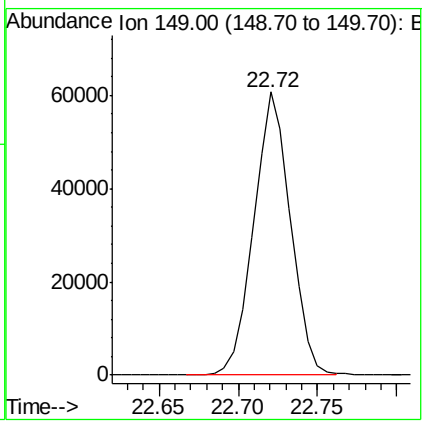


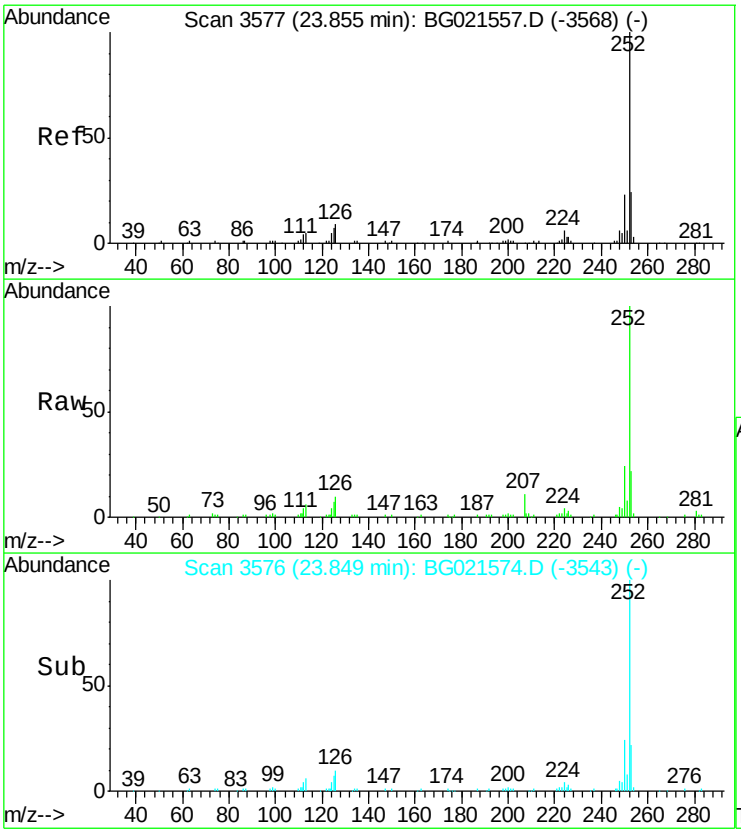


#87
Di-n-octyl phthalate
Concen: 18.68 ng/ul
RT: 22.72 min Scan# 3384
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:149 Resp: 97725

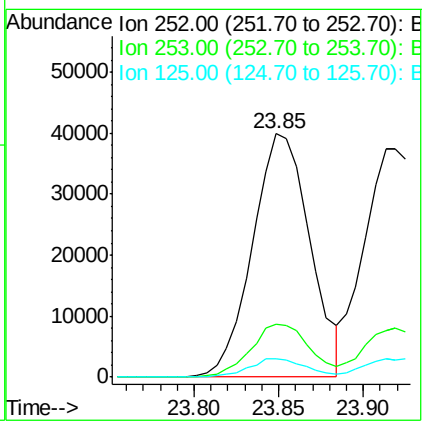


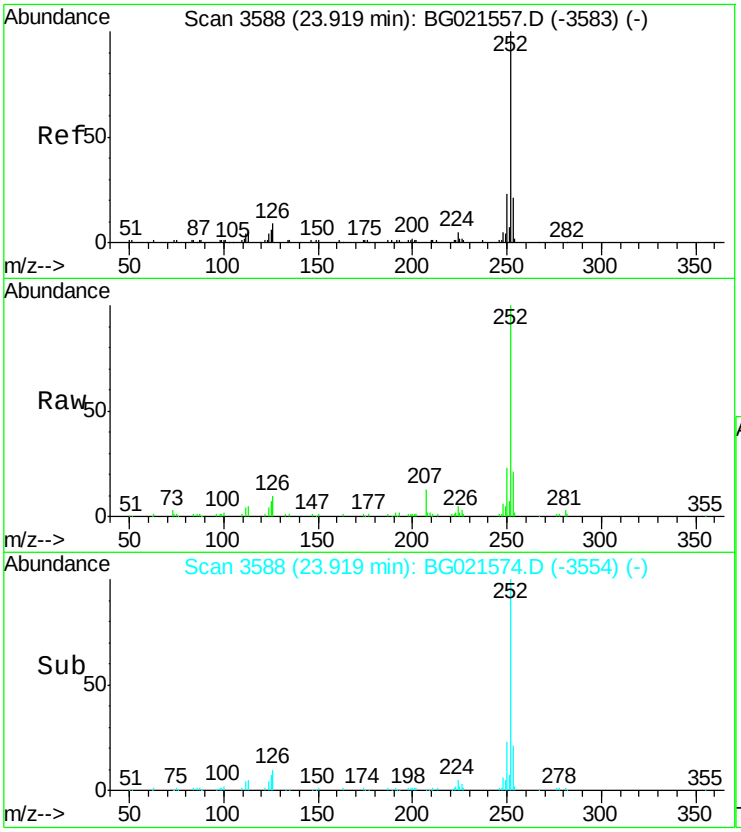


#88
Benzo(b)fluoranthene
Concen: 19.02 ng/ul
RT: 23.85 min Scan# 3576
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:252 Resp: 94171

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	7.4	7.6	11.4#



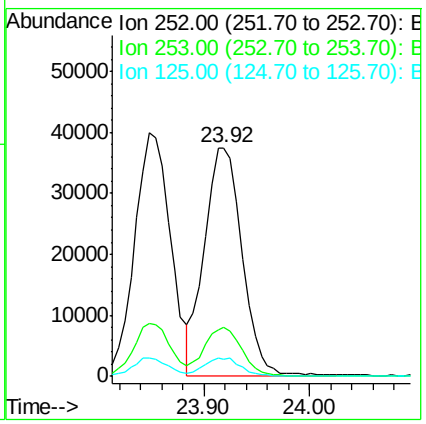


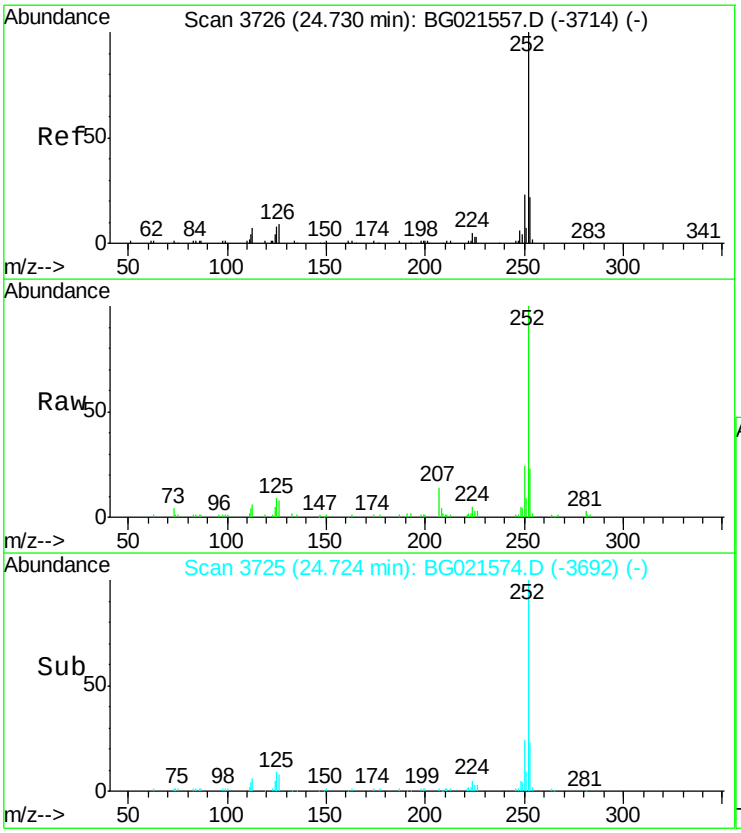
#89
Benzo(k)fluoranthene
Concen: 19.33 ng/ul
RT: 23.92 min Scan# 3588
Delta R.T. -0.00 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 93979

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.8
125	7.3	7.7	11.5#

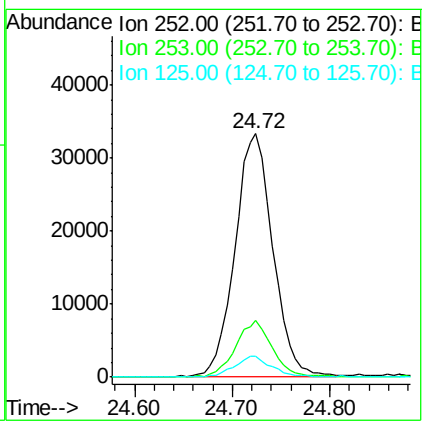


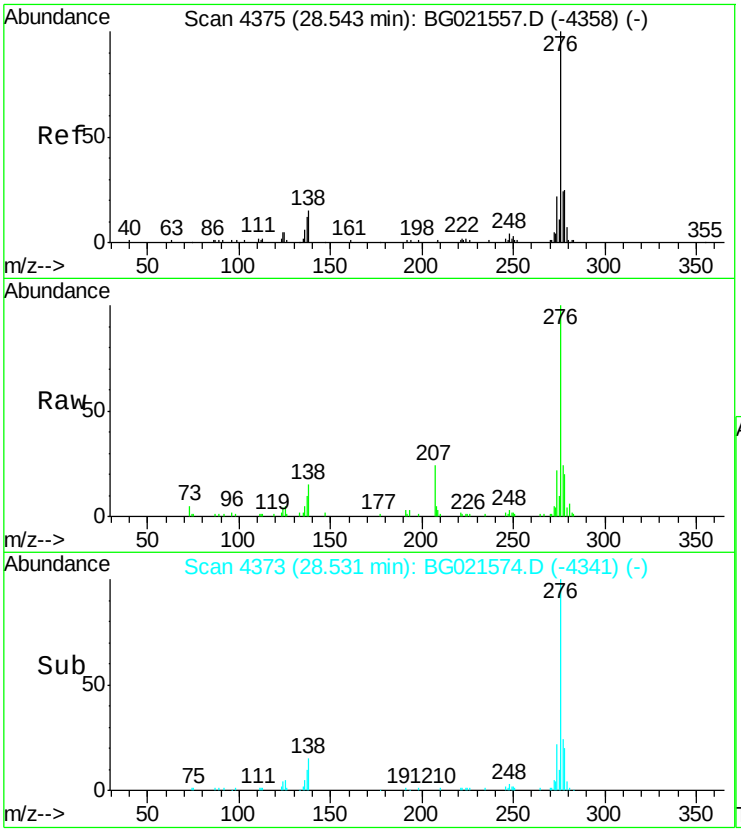


#91
Benzo(a)pyrene
Concen: 18.89 ng/ul
RT: 24.72 min Scan# 3725
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:252 Resp: 90760

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.0
125	8.7	8.2	12.2



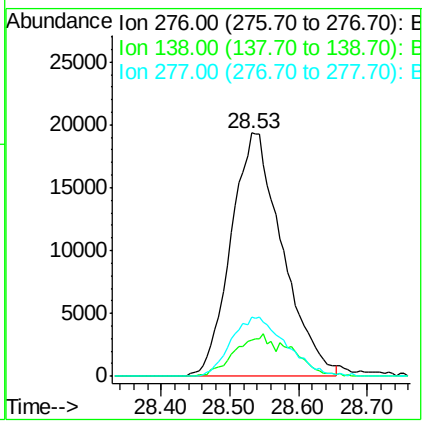


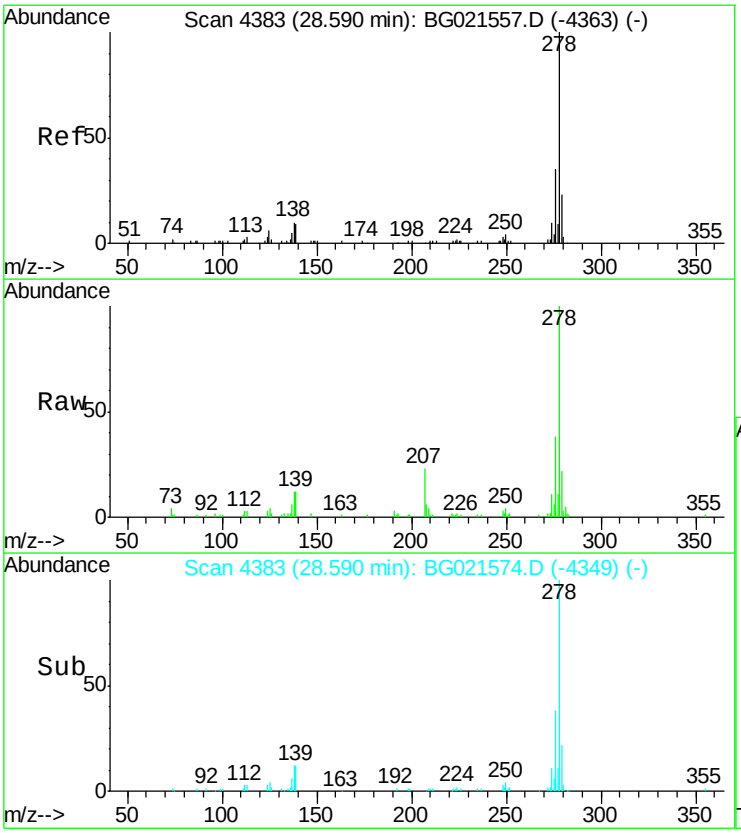
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.48 ng/ul
RT: 28.53 min Scan# 4373
Delta R.T. -0.01 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 100945

Ion	Ratio	Lower	Upper
276	100		
138	14.9	15.8	23.6#
277	24.1	19.0	28.6

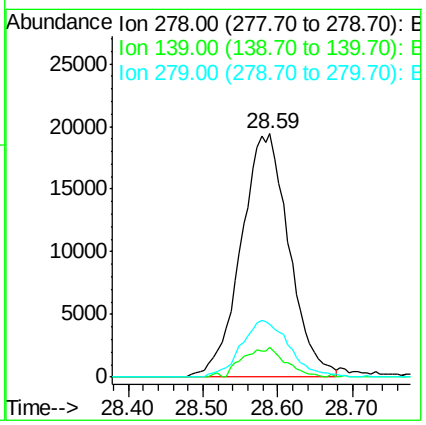


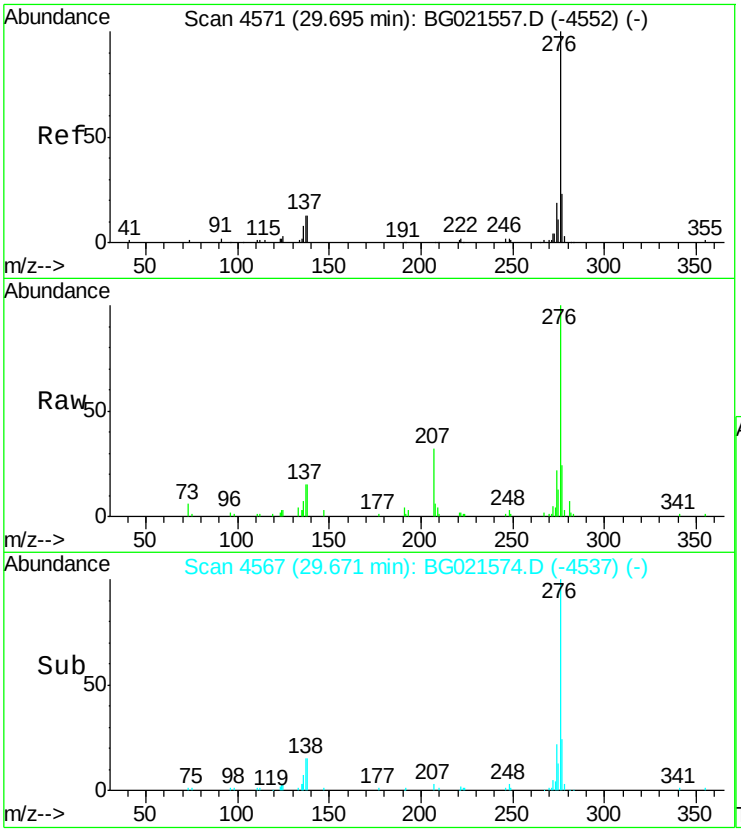


#93
Dibenzo(a,h)anthracene
Concen: 18.64 ng/ul
RT: 28.59 min Scan# 4383
Delta R.T. -0.00 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Tgt Ion:278 Resp: 86608

Ion	Ratio	Lower	Upper
278	100		
139	12.1	12.1	18.1#
279	21.6	19.8	29.8





#94
Benzo(g,h,i)perylene
Concen: 11.36 ng/ul
RT: 29.67 min Scan# 4567
Delta R.T. -0.02 min
Lab File: BG021574.D
Acq: 30 Mar 2016 10:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 51008

Ion	Ratio	Lower	Upper
276	100		
138	14.8	13.9	20.9
277	23.9	19.8	29.6